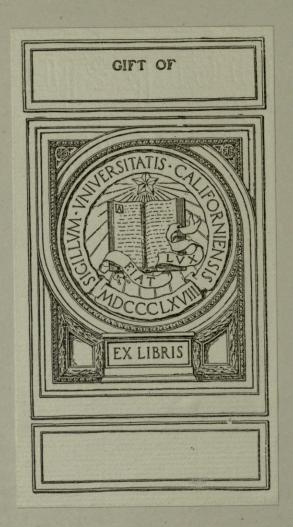
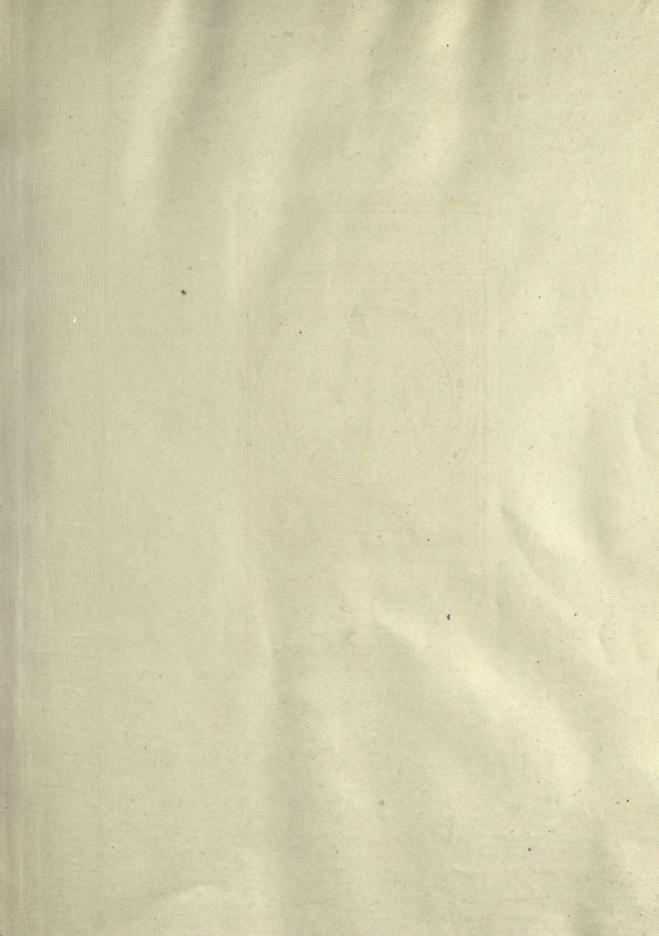
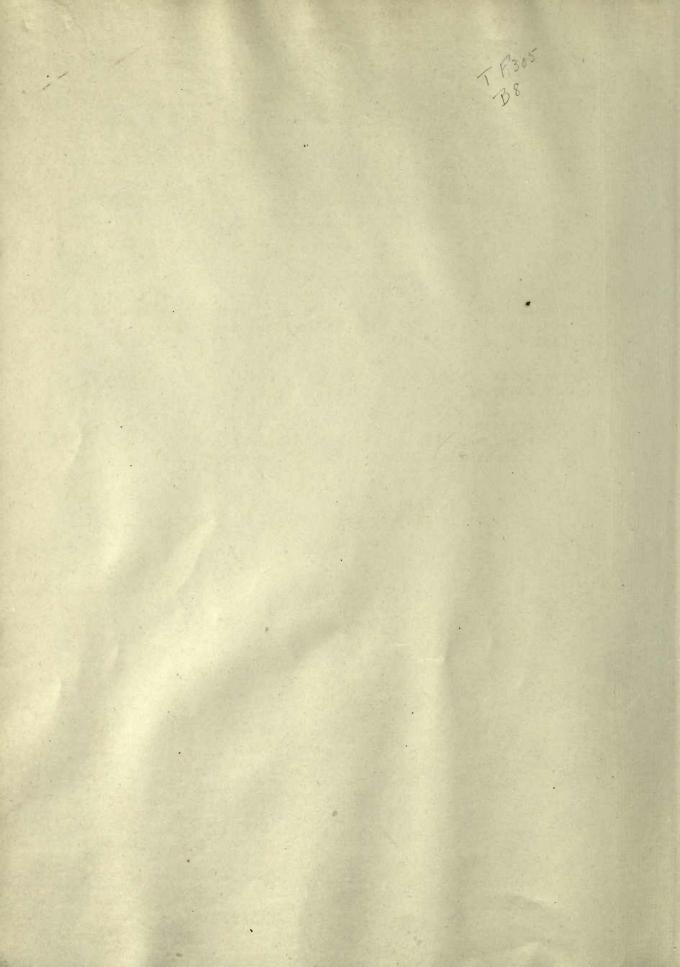
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Library Bureau of Railway Economics Washington, D.C.

April 1,1916.

Pailroses. Erminiban

OF THE UNIVERSITY

List of References on Railroad Terminals

GENERAL

American railway engineering association. Committee on yards and terminals. Reports in proceedings of the Association. B has Proceedings 1900, 1901, 1904, 1909, 1914, 1915. Report to 1916 convention, in Railway age gazette, v. 60:626-32; Mar. 23, 1916.

Ammann, Otto. Die leistungsfähigkeit von ablaufanlagen auf verschiebebahnhöfen in ihrer athängigkeit von den gefällsverhältnissen. Berlin, W.Mceser, [1911] 27 p. 4 A14-1850.

Architectural beauty in the vivic gateway of to-day. (Craftsman, v. 28:78-91, 118; Apr. 1915) B, LC, NY.

Archiv für eisenbahnwesen.

Ueber bahnhofstreppen, ohre bewährung und ausbesserung. (Archiv für sisenbahnwesen, 27th year: 374-98; Mar-Apr. 1904)

Argile, T. E.

The operation of a goods shed. (Railway gazette, v. 22:307-10, 332-36, 357-61; Mar. 19, 26, Apr. 2, 1915)

Arn, W. G.

Freight house design and operation. Cost and methods of handling (Engineering news, v. 68: 798-802; Oct. 31, 1912)

Baker, Charles W.

The cost of handling freight at terminals compared with the cost of hauling by rail or by water. [1910?] 12 p. Reprinted from Engineering news, Mar. 3, 1910.

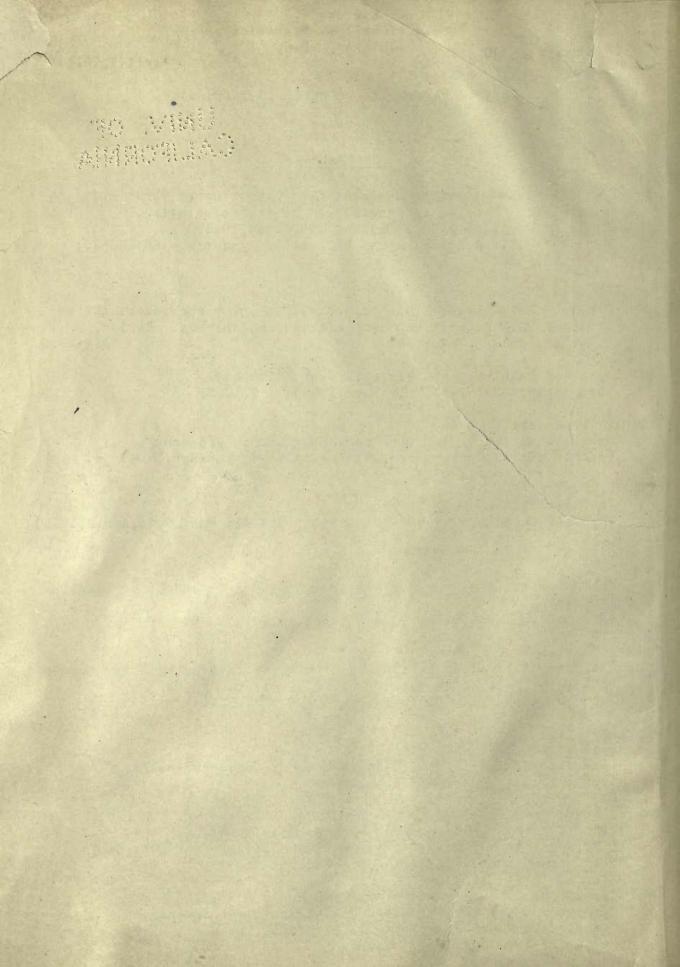
Barney, W. J.

The modern terminal port. (American academy of political and social science, Annals, v.59:245-58; May 1015) B, LC, NY.

Berry, G. W.

Reduction in number of freight cars at terminals. (Illinois central railroad company: Operating officials, report of 1st annual meeting, Chicago, Oct. 1912, p. 230)

Bradford, F. S. Water terminals in the United States and their control. (American academy of political and social science, Annals, v.55:237-42; Sept.1014)



Brecht, G.

The traffic-capacity of terminus stations for urban and suburban traffic.

(International railway congress, Bulletin, v. 27[Eng.ed.]:914-21; Nov. 1913) B, LC, NY.

Brooke, G. D.

How the operation of one terminal was improved. Continued serious congestion overcome by change in organization, better methods and improved discipline.

(Railway age gazette, v. 58: 1121-24; May 28, 1915)

Reprinted in Baltimore & Ohio employes magazine, v.2:Jul.1915: 35-42. B.

Burt, Benjamin C.

Railway station service. 1st ed. New York, Wiley, 1911. 292 p.12°

Busfield, J. L.

Terminal passenger stations. Their design and operation. (Canadian engineer, May 29,1913) Serial, 1st part.

Bush, Irving T.

Freight terminal facilities in large cities. Address at Harvard University, Nov. 9, 1914. 9 typewritten leaves. 4° B.

Campbell, J. E., and others.

Troublesome problems of terminal operations. Three short articles. (Railway age gazette, v. 58: 695-96; Mar. 26, 1915)

Chittenden, H. M.

Public wharves and terminals. Statement of the modern theory of ownership and control of port facilities deduced from public utterances and from correspondence of leading American authorities. (Railway and marine news, v.10: 11-15; May 1,1912) B.

Congestion at goods terminals.
(Railway news, v.104: 569; Oct. 9, 1915) B, LSE, LC, NY.

Corthell, Elmer L.

Railway passenger stations of the world.
(In Encyclopedia Americana, v. 13: [47-62] Illus, plates. B

Corthell, Elmer L.

Railroad terminals.

(Railway and engineering review, v.44: 719-23; Oct.8,1904)
Saper before International engineering congress, St. Louis, Oct.4.

Crabbs, F. E. .

Winter work on terminals. (Railway age gazette, v.52: 309-10; Feb.16, 1912)

Cresson, B. F.

Railway terminals. [1915] 37 p. fold.maps. 8° B.

Paper before International engineering congress, San Francisco,
Sept.1915.

R-Terminals-2)

(S-alaminue):

RR-terminals-3). General(cont.)

Crossland, James.

The placing and design of railway termini. (Railway news, v. 104:868-59, 901,02; Dec. 18, 1915) B, LC, LSE, NY.

Cushing, George H.

Cities in steel corsets.

(Technical world, v.20: 657-66; Jan.1914) B,LC,NY.

Delano, Frederic A.

Address to the Chicago real estate board, Jan. 25, 1906. [Chicago, [1906] 22 p. 8° B. HU [Relative to railroad terminals.]

The Design and construction of small stations. Resumé of current practice on several roads in the selection of materials and the arrangement of · facilities. (Railway age gazette, v. 58: 1065-71; May 21, 1915)

Droege, John Albert.

Freight terminals and trains, including a revision of Yards and terminals. New York, McGraw-Hill, 1912. 465 p. plans, tables, 8° 12-20319. B, CalSL, MassPS, StLPL, UP, LC.

Droege, John Albert.

Yards and terminals and their operation. New York, Railroad gazette, 1906. 285 p. 8° illus. BPL, ClevePL, DCL, HU, ICC, LC, MIT, PrU, 6-13191. OmahaPL, UCal, UP, UW.

Dunn, Samuel O.

The problem of the modern terminal. (Scribner's magazine, v.52: 416-42; Oct.1912) B, LC, NY.

Eberlin, Harold D.

Recent railway stations in American cities. (Architectural record, v. 36: 99-122; Aug. 1914) B, LC.

Elliott, Howard. Address ... Eastern Connecticut development committee of the civic associations of Norwich, New London, Willimantic, Putnam and Danielson. Norwich, Apr. 8, 1915, [Boston? 1915] 39 p. 8° B, LC, NY. A15-791. Terminals, p.22.

Engineering news [Editorial]

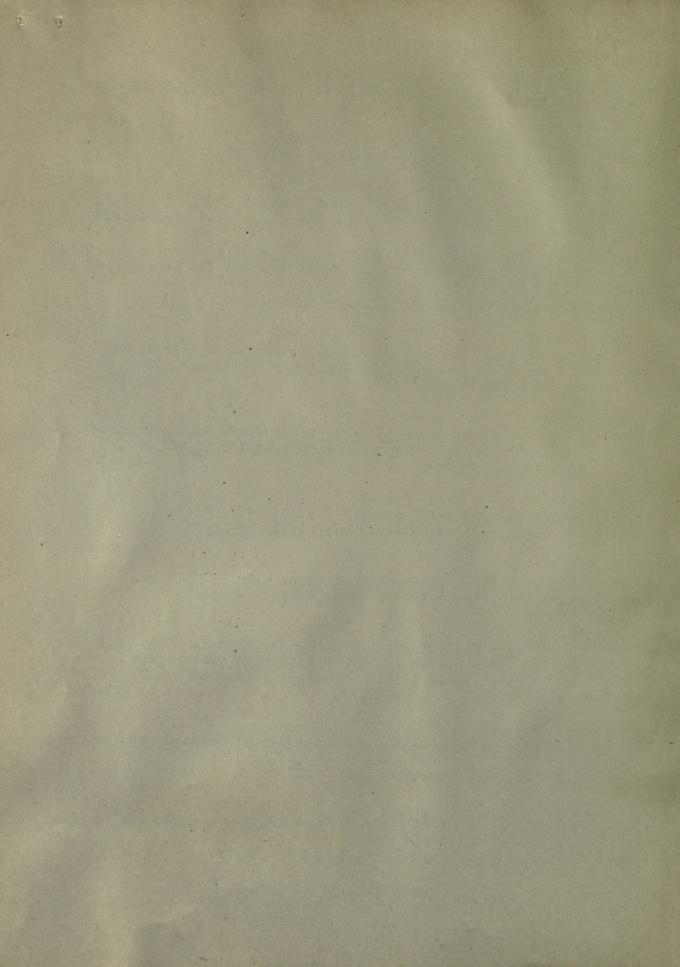
Railway terminals in large cities and the latest Chicago terminal project.

(Engineering news, v. Feb. 27, 1913) LC.

Escher, Franklin.

The problem of the railways. IV: Current traffic demands and freight facilities. (Harper's weekly, v.54: 22; Sept.21, 1912) B, LC, NY.

Financial aspect of railway terminal electrification. (Engineering news, v. 69: 475-76; Mar. 6, 1913) B.LC.



RR-terminals-4)
General (cont.)

Fitch, George.

Railway stations.

(Illinois central magazine, v. 3: May 1915: 15) B.

Fritch, L. C.

Railway terminal facilities.

(In Dewsnup: Railway organization and working, Chicago, 1906, p. 175-95)

Fritch, L. C.

Railway terminals.

(Canadian railway club, Proceedings, Jan. 1913)
Abstract in Railway age gazette, v. 54:- 109-10; Jan. 17, 1913.

Giese, E. and Dr. Blum.

Passenger stations and train yards in the United States. (International railway congress, Bulletin, v.21: [Eng.ed.] 1110-53; Nov.1907) B, ICC, NY.

With some German comparisons.

Gilbert, Bradford Lee.

Sketch portfolio of railroad stations and kindred structures... New York, Railroad gazette, 1895. 3 p. 66 plates. B.

· Gordon, Reginald.

"Gilded stairs and marble halls."

(Engineering magazine, v. 50: 708-21; Feb. 1916) B, LC, NY.
An argument against expensive terminals.

Hill, James Jerome.

Added terminal facilities needed.
(Railway journal, v.20: Aug.1914: 5-6) B.
Reprinted from Chicago Herald.

Hill, James Jerome.

The country's need of greater railway facilities and terminals.

Address at annual dinner of Railway business association, Dec. 19, 1912.

[n.p., 1912] 28 p. 8° B, CalSL, IndSL, PF, StLPL, LC, UCal. A13-241.

Hill, James Jerome.

Increased traffic roads' peril. Menace found in increasing cusiness dependent on lines unable to expand.

(American shippers' gazette, v.1: Jan. 31, 1913: 2-4)

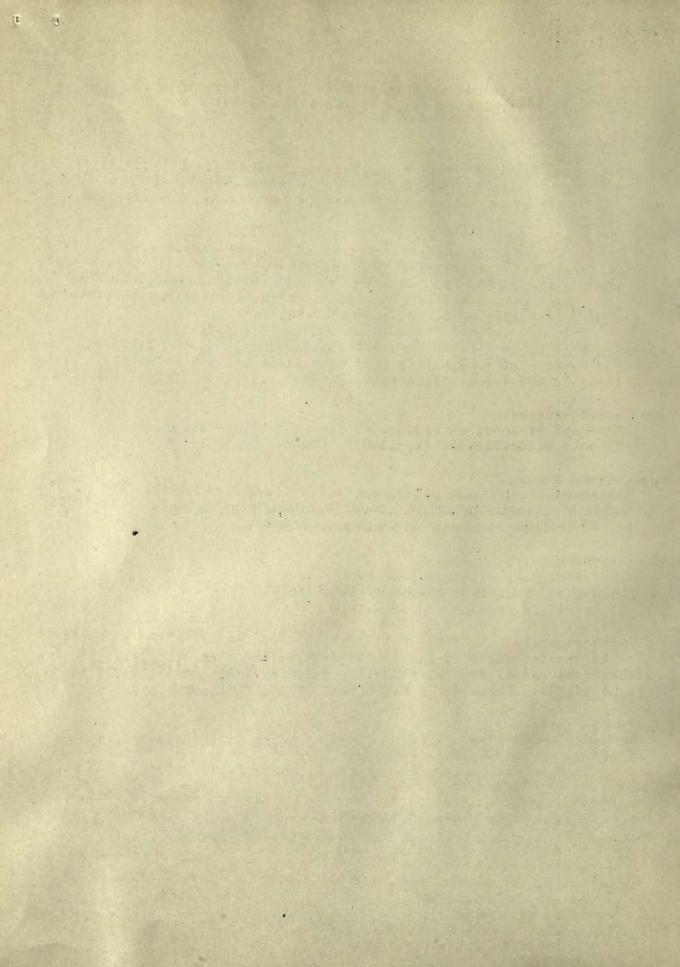
B.

Hill, James Jerome.

Traffic growth and terminal needs. Paper before Millers' national federation, Minneapolis, June 1910. [Minneapolis?1910] 11 p. 8 B, LC.

Hill, James Jerome.

The transportation problem of the United States. Letter to Governor John A. Johnson of Minnesota. Jan. 14, 1907. [St. Paul? 1907] 8 p.8° B, ICC, NY.



RR-Terminals-5)
General (cont.)

Hill, T. E.

Relation of terminal organization to traffic department.

(Illinois central magazine, v.3: Jan. 1915: 63-64) B.

Himmelberger, C. M.

The freight terminal.

(New York railroad club, Proceedings, v. 25:4044-51; Sept. 17, 1915) B.

Discussion, p. 4051-64.

Abstract in Railway age gazette, v. 59: 564-64; Sept. 24, 1915.

Hood, Robert Jacomb.

On the arrangement and construction of railway stations. With an abstract of the discussion upon the paper. London, W.Clowes & sons, 1858. 36 p. 12° B.

"Excerpt Minutes of proceedings of the Institution of civil engineers, v.17. Session 1857-58."

Hortter, Fred A.

The problem of terminal freight congestion and its solution.

(Stone & Webster public service journal, v.15:123-31; Aug. 1914)

B.

Hungerford, Edward.

Gateways of American cities.

(Outing, v.54: 718-32; Sept.1909) B.

Hungerford, Edward.

The modern railroad. Chicago, A.C.McClurg & co.,1911. 476 p. 8°
B,BA,BPL,CalSL,ClevePL,DCL,LC,NJSL,StLPL,TrentPL,UCal. 11-29705

Freight terminals and yards, p.107-18.

Hungerford, Edward.

The terminal.

(Harper's monthly magazine, v.118: 413-25; Feb.1909) B, LC, NY.

All Report no.3. [America] on the question of largestations. [Subject IX for discussion at the 8th session of the railway congress.]

(International railway congress, Bulletin, v. 24, pt. 1:2075-2128;

May 1908. Eng. ed.) B, ICC, NY.

Jenkins, H. D.

Railway stations.

(Overland monthly, v. 7: 313-17; Oct. 1871)

B.

Johnson, Emory R. and Grover G. Huebner.
Railroad traffic and rates. New York & London, Appleton, 1911.
2 vols. Found in most libraries.
11-1844

Journal of commerce [Editorial]
A railroad terminal monopoly.
(Journal of commerce, Apr. 24, 1912: p.8, col.3) B,LC,NY.

Large railway stations.

(In The Railway lib mry, 1914, p.317. Chicago, 1914)

Found in most lib maries.

ar Atheres and a second and a second and a second and a second a s

```
RR-terminals-6)
General (cont.)
```

Latest passenger terminal train shed. Summary of advantages and disadvantages of various types of train shed and illustrated description of continuous low-roof sheds at Jersey City and Ottawa. (Engineering record, Jan.4,1913) 3000 words. LC.

Lee, E. H.

Notes on L.C.L.freight houses. Suggestions for arrangements to secure the rapid handling of freight.

(American railway engineering association, Bulletin, Mar. 1914)

7500 words.

LC

Abstract in Railway age gazette, v. 56:785-87; Apr. 3, 1914.

Editorial comment, p. 769.

McCrea, A. E.

Railroad station improvement.

(Chautauquan, v. 39: 368; Jun. 1904) B, LC, NY.

McFarland, J. Horace.

How to improve railroad stations and their surroundings.

(American city, v.9: 440-44; Nov. 1913) B, LC.

McGlothlin, J. C.

Operation of terminals.

(Railroad herald, v. 18: 225-30; Nov. 1914) B.

Maltoie, Milo R.

Transportation facilities and city planning.

(Engineering news, v. 69: 1025-26; May 15, 1913) B, LC.

Abstract of paper before City planning conference, Chicago,

May 5-7.

Also in Traffic world, v.11: 1084-85; May 17, 1913. B

Meyer, Frederic L.

Twentieth century manual of railway station service. Chicago,
New York, Rand, McNally, [1906] 216 p. 8°

Mitchel, John Purrow,

Transportation, port and terminal facilities.

(Academy of political schence in New York, Proceedings, v. 5:238-59;

Apr. 1915) B, NY.

Oder, M.

Betriebskosten auf verschiebebahnhöfen.

(Archiv für eisenbahnwesen, Nov.-Dec.1904: 1328-76; Jan.-Feb.1905: 15.7)

B.

Pennington, C. A.

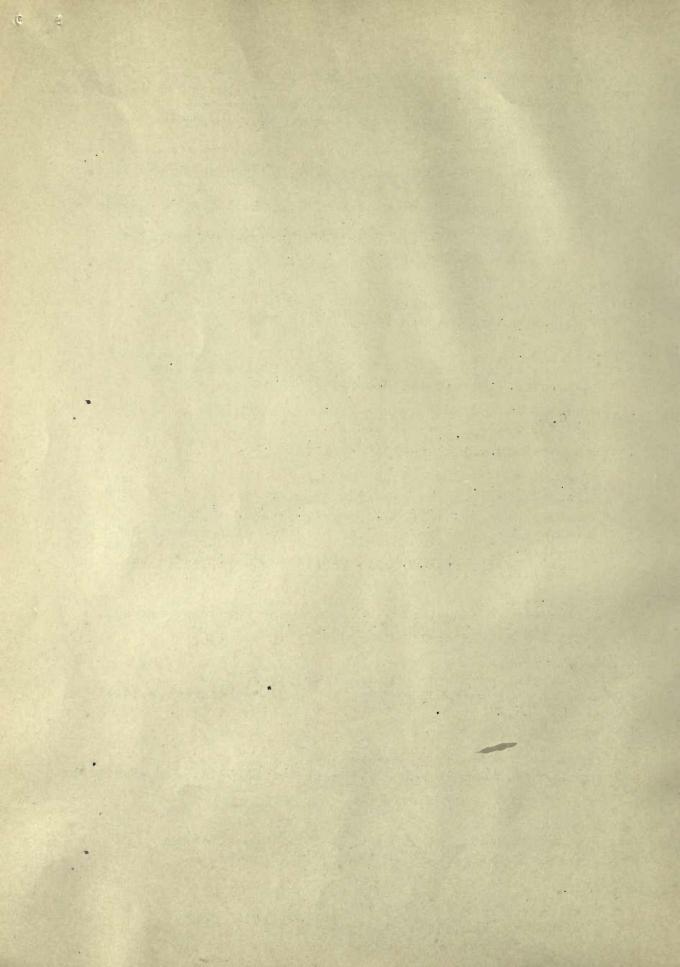
Some difficult phases of terminal operation. [Yards]

(Railway age gazette, v. 57: 1091-92; Dec. 11, 1914)

Phillips, J. H.

The evolution of the suburban station.

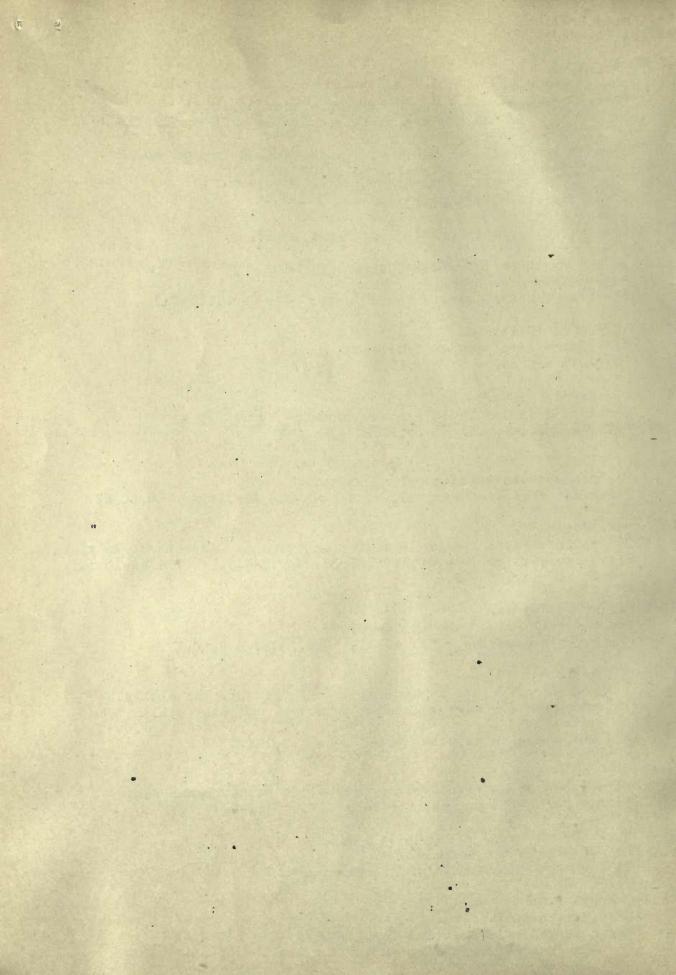
(Architectural record, v. 36: 123-28; Aug. 1914) B, LC.



```
RR-terminals-7)
General (cont.)
 Prall, W. M.
      Terminal service.
     (Pittsburgh rai way club, Proceedings, Jan. 24, 1913) B.
           Abstract, Railway age gazette, v.54: 249-50; Feb: 7, 1913.
 Principles covering design of inbound and outbound freight houses.
      (Canadian engineer, Nev. 26, 1914) 3000 words.
 Railway age gazette [Editorial]
      [Union stations.]
      (Railway age gazette, v. 53: 821; Nov.1, 1912)
 Railway and engineering review [Editorial] .
      Freight vs. passenger terminals.
      (Railway and engineering review, v. 53: 249; Mar. 15, 1913)
 Railway record [Editorial]
      Compulsory joint use of terminals:
      (Railway record, v.5: Mar.15,1913: 2-3).
 Railway record [Editorial.]
      Terminal decision by Interstate commerce commission.
      (Railway record, v.5: Mar. 8, 1913: 2)
Ramage, B. J.
     The reconstruction of American ports.
      (American review of reviews, v. 49: 449-61; Apr. 1914) B, LC, NY.
Richards, Joseph T.
     The railroad as a factor in civic improvement. Address to American
     civic association, Nov. 20, 1907, Providence, R.I. Philadelphia,
     1908.
            10 p. 12°
Richardson, W. Symmes.
     The terminal - the gate of the city.
     (Scribner's magazine, v. 52: 401-16; Oct. 1912) . B, LC, NY.
Roberts, W. S.
     The qualifications of a terminal superintendent. An analysis of
     the essential elements necessary to secure maximum results from
     his organization.
     (Railway age gazette, v. 59: 434-35; Sept. 3, 1915)
Sammet.
     Betriebskosten auf einseitig entwickelten rangierbahnhöfen.
     (Archiv für eisenbahnwesen, Mar-Apr. 1913: 341-22)
Schrand, G. B.
     The public and the terminal.
     (Railway age gazette, v. 58: 241; Feb. 5, 1915)
Sibley, Frank P.
    A hive of passage.
```

(Railroad telegrapher, v.15: Jan. 1898: 31-42)

A modern railroad station and terminal.



RR-terminals-8) General (cont.)

Spink, Frank A.

The industrial terminal. Its evolution and its mission. (St. Louis railway club, Proceedings, v. 20: 51-54; Jul. 9, 1915) B. Discussion, p.55-62.

Abstract in Railroad herald, v. 19: 175-78; Aug. 1915. . B.

Spink, Frank A.

The railway terminal and its relations to industrial development, (Trade and transportation, v. 16: Mar. 1915: 12) B.

Stone, A. H.

Practical considerations in design of large stations. Features which should be studied in planning a large passenger terminal to reduce operating costs. (Railway age gazette, v. 57: 555-58; Sept. 25, 1914)

Stuart, Francis Lee.

Port development and its problems.

(Railway review, v.55: 387-39; Sept. 26, 1914) B.

· Address before National association of port authorities, Baltimore, Md., Sept. 8, 1914. Abstracted in Railway world, v.58: 809-11; Oct. 1914. B.

Terminal costs of a railroad. Analytical discussion of the dominating factors, with special reference to local railroads. . (Boston globe, May 28,1914)

The Times, London.

American railway number, June 28,1912. London, J.P.Bland, 1912. 245 p. 4° B. Al3-694. Terminals, p.181-86.

Tomlinson, D. A.

The location of the freight house. (Railway age gazette, v. 60: Jan. 7, 1916: 8-9) Handling 1.c.l.freight.

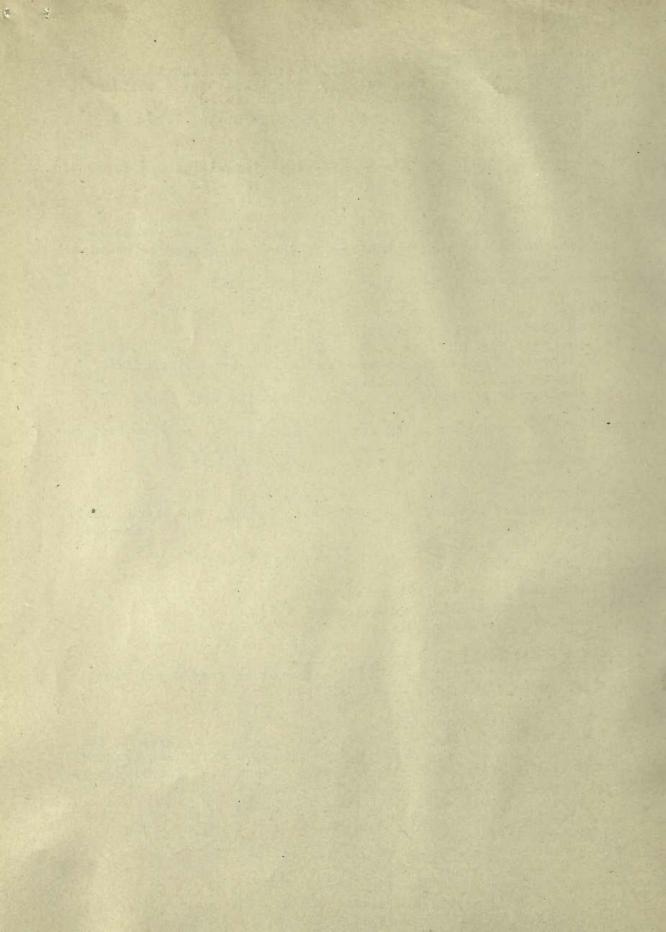
Traffic world [Editorial] An adequate remedy needed. . [Transportation & terminal facilities] (Traffic world, v.13: 1093; May 30,1914)

U.S. Interstate commerce commission. In the matter of rates, facilities, and practices applied in the transportation, handling, and storage of grain and grain products carried from western points to Atlantic s-aboard... Orders and testimony, Washington, 1901. 311 p. 788

Wall street journal [Editorial] " Freight terminals lacking. (Wall street journal, Jul. 31, 1912, p.1, col. 2)

Wallace, John Findlay.

The railroads' most gigantic task. Our clogged freight terminals. (Leslie's weekly, v.119: Jul.16, 1914: 62, 65) B, LC, MY. Reprinted in Railway age gazette, v.57:169-70; Jul. 24, 1914. Abstract in Railway review, v.55:197-99; Aug. 15, 1914.



RR-terminals-8)
General (cont.)

Walsh, J. M.

The great concern of railroads to-day - terminals. (Illinois central magazine, v.3: Jun. 1915: 74-78) B.

Whitman, Paul P.

Port improvements on the Atlantic coast.
(Railway and marine news, v. F. Feb. 1914: 31-34) B.

Will Commission force roads to "Run terminals like hotel?" A difference of opinion among railroad men as to meaning of decision in Peoria trolley line case.

(Wall street journal, Mar.15,1913, p.1,col.4) B.

Williams, Jessie Lynch.

The gates of the city. [Passenger terminals.] (Century magazine, v. 74: 487-500; Aug. 1907). B, LC, NY.



ALABAMA .

Birmingham.

A New terminal for the Southern at Birmingham, Ala. This includes a classification yard and engine facilities with provision for future enlargement.

(Railway age gazette, v.59: 743-46; Oct.22, 1915)

CALIFORNIA

San Francisco.

Merwin, Edward G.

The busiest railroad terminal. (Scientific American, v. 109: 455; Dec. 13, 1913) B, LC, NY. Figures showing the passenger traffic through the Union Ferry Depot, San Francisco.

DESTRICT OF COLUMBIA

Garrett, John B.

Discussions before the Committee on the District of Columbia of the Senate of the United States, regarding sites for stations in Washington, for the Pennsylvania and Baltimore & Ohio Railroad companies. March 1872. 20 p. 12° B.

GEORGIA.

Atlanta.

Southern railway freight station and office building at Atlanta, Ga. (Railway age gazette, v. 54: 839-40; Apr. 11, 1913)

ILLINOIS

. Centralia.

Cantralia terminal, Illinois central railroad.

(Railway master mechanic, Feb.1913) 3000 words.

Illustrated detailed description of a recently completed up-to-date terminal.

Doud, Willard.

Mechanical terminal for Illinois central.
(Railway age gazette, [Mech. Ed.] July 1913) 4500 words.
Car and locomotive repair plants at Centralia, Ill.

Chicago.

Alternative plans for rearranging Chicago freight terminals. (Railway review, v. 56: 869-72; Jun. 26, 1915)

ditorial comment, p. 878.

Armstrong, W. C.

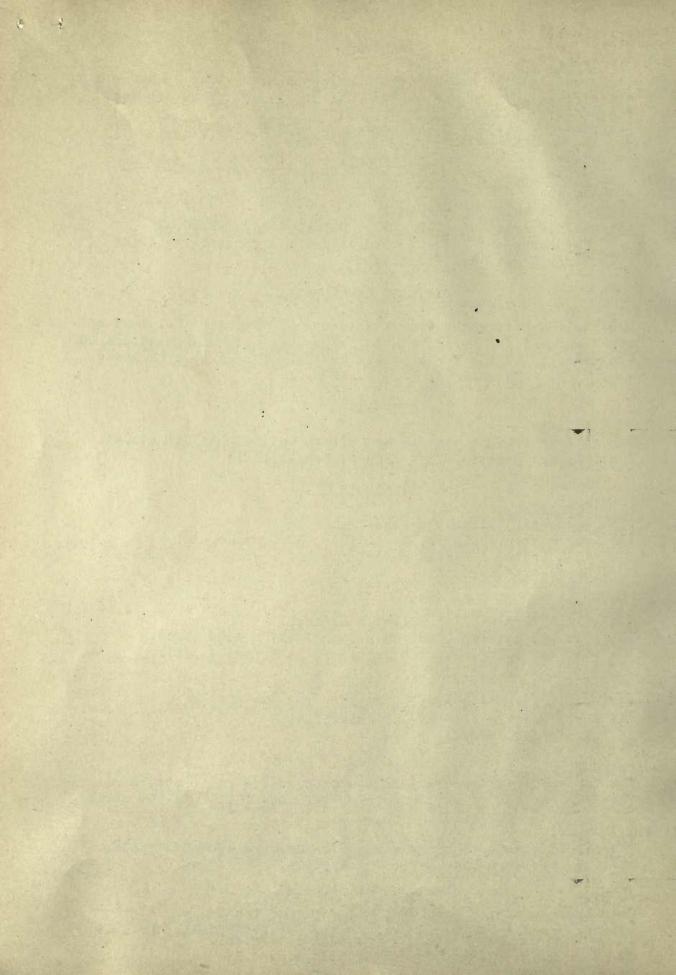
The new passenger terminal of the Chicago and Northwestern railway. (Western society of engineers, Journal, Dec. 1911) 29500 words.

Arnold, Bion J.

The Appold plan of through routes for Chicago suburban roads. (Railway review. v.55: 96-97; Jul. 25, 1914)

Arnold, Bion J.

Oity transportation - Subways and railroad terminals. (Western society of engineers, Journal, v.19: 325-88; Apr.1914)



RR-terminals-11)
Chicago, Ill. (Cont.)

Arnold, Bion J.

Report on the rearrangement and development of the steam railroad terminals of the city of Chicago. Submitted to the Citizens' terminal plan committee... Chicago, Nov. 18, 1913. [Chicago, 1913]

248 p. 8° B.

Abstract in Railway and engineering review, v.53:1087-91; Nov.22,1913.

Abstract in Railway age gazette, v. 55: 1078-81; Dec. 5, 1913.

Arnold, Bion J. and Walter J. Fisher.

Chicago railway terminal situation. Abstract of progress report by Bion J. Arnold and Walter J. Fisher to the Citizens' terminal-plan committee of Chicago.

(Engineering record, v. 69: 131-32; Jan. 31, 1914) B, LC, NY.

Barlow, H. C.
H. C. Barlow, traffic director, informally comments on work of railway terminal commission in Europe, and reports personal observations in War Zone.

(Chicago commerce, v.10: Aug. 24, 1914: 18-19, 44-46) B.

Beard, A. E. S.

A great entrance to a great city. [The new Chicago terminal of the Chicago and North western railway.]

(World to-day, v. : 931-40; Aug. 1911) B.

Big concrete terminal for "Soo" line.
(Cement era, Oct.1913) 3000 words.
Illustrated description of a large freight terminal in Chicago.

Chicago association of commerce. Committee of investigation on smoke abatement and electrification of railway terminals. Report. Chicago, [Rand, Mc Mally & co.,] 1915. 1177 p. f° B. 415-2731

City club of Chicago.

The railway terminal problem of Chicago; a series of addresses before the City club, June third to tenth, 1913, dealing with the proposed re-organization of the railway terminals of Chicago, including all terminal proposals now before the City council committee on railway terminals. Chicago, The City club, 1913. 98 p. 4° B, LC.

Chicago. City council. Committee on local transportation.

The electrification of railway terminals as a cure for the locomotive smoke evil in Chicago, with special consideration of the Illinois central railroad. Chicago, R.R.Donnelley & sons co.,1908.

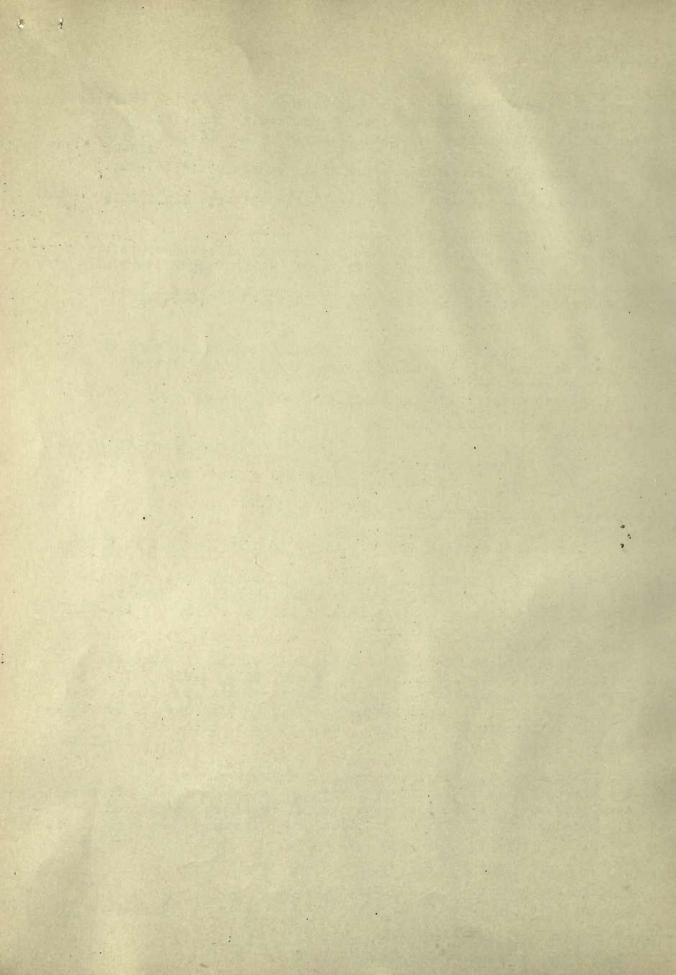
353 p. 8° B, LC.

Chicago. Railway terminal commission.

Preliminary report. Mar. 29, 1915. 144 p. 8° B.

Abstract in Railway age gazette, v. 58: 1163-64; Jun. 4, 1915.

Chicago & Northwestern \$23,000,000 passenger terminal. (Live stock journal, v.51: Jul. 6, 1911: 1,5) B.



RR-terminals-12)
Chicago, Ill. (cont.)

- Chicago electrification estimated at \$150,000. Commission expected shortly to report results of its four year study, with recommendations and plans.

 (Wall street journal, Jan. 1, 1915, p. 7, col. 5) B, NY.
- Chicago, Milwaukee & St. Paul railway co.
 Chicago's new sixty million dollar union passenger terminal. [1916]
 6 p. folder. 8° B.
- The Chicago railway terminal problem.
 (Steam shovel and dredge, v.13: 596-98; Jul.1913) B.
- Chicago terminals. One passenger station proposition turned down by four lines.

 (Railway record, v.5: May 24,1913; p.1)

 B.
- Chicago's greatest passenger station.
 (In The Railway library, 1911. Chicago, 1912, p. 307-14) B.
- Chicago's terminal problems absorb attention of many. (Railway record, v.5: Dec. 20, 1913: 4-5) B.
- City council advised by association that committee on smoke abatement and electrification will report constructive conclusions by January 1, 1914.

 (Chicago commerce, v.9: May 16, 1913: 11-14) B.
- Clearing interchange yard for Chicago district. Reconstruction of big hump yard by belt railway to relive downtown terminals of transfer freight.

 (Railway age gazette, v. 57: 603-06; Oct. 2, 1914)
- Delano, Frederic A.

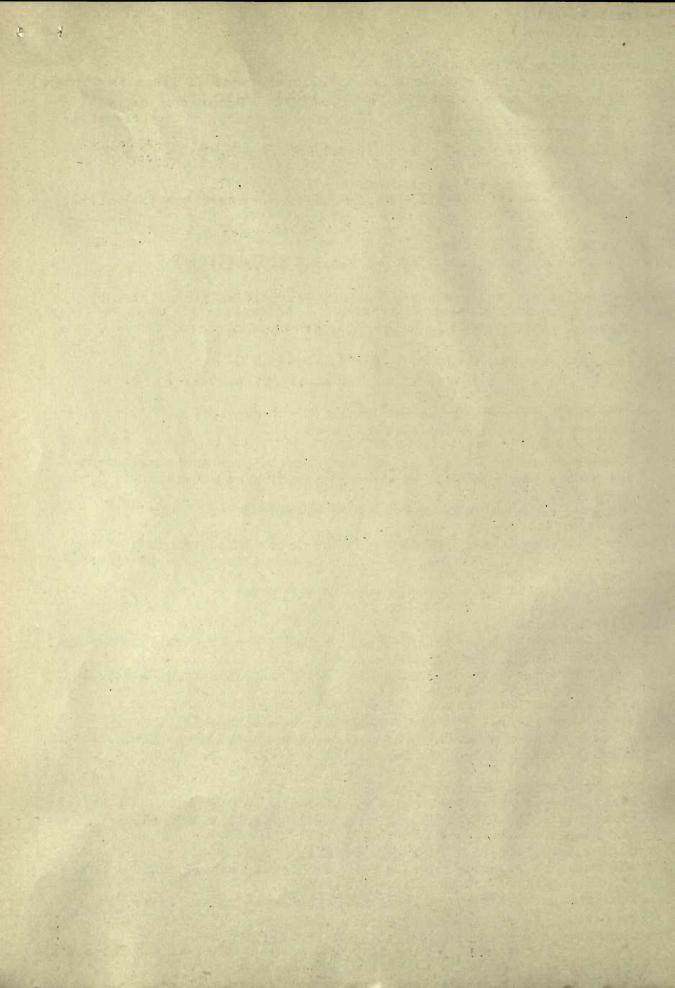
 The Chicago plan, with particular reference to the railway terminal problem. [n.p.,1913] p.819-31. 8° B.

 Reprinted from the Journal of political economy, v.21:819-31;
 Nov.1913. B,LC,NY.
 - The Delivery of package freight. Railroads by using belt line can relieve Chicago industries of expense and avoid congestion... (Manufacturers' news, v.4: Dec.18,1913: 13-15) B.
- Electric railway journal [Editorial]

 Electrication of steam railroad terminals in Chicago.

 (Electric railway journal, v.32: 1290-91; Oct.31,1908)

 B.
- Electrification of Chicago railway terminals.
 (Railway and engineering review, v. 53: 459-61; May 19, 1913)
- Elements of Chicago's railway terminal problem as defined by terminal commission before leaving for tour of Europe. (Chicago commerce, v.10: Jul.10, 1914: 19-21) B.



```
RR-terminals-13)
Chicago, Ill. (cont.)
Engineering news [Editorial]
[Comment on electrification of Illinois central terminal lines in Chicago]
     (Engineering news, v.62: 467; Oct. 28, 1909) B.LC. NY.
Engineering record [Editorial]
     Comprehensive investigation of the Chicago terminal situation.
     (Engineering record, v.68: 226; Aug. 30, 1913) B.LC. NY.
First unit of Chicago's new freight yard cost $5,000,000...
     (Wall street journal, Mar. 20, 1913, p.6, col. 3) B, LC, NY.
Freight interchange at Chicago.
     (Engineering news, v. 67: 902-05; May 9,1913) B.LC, NY.
Goss, W. F. M.
     Flectrification of railway terminals. An outline of the investiga-
     tion being made at Chicago and discussion of the proposed change of
     power.
     (Railway age gazette, v. 52: 1347-49; Jun. 14, 1912)
```

Great new terminal project for Chicago. (Santa Fe magazine, v. 7: Jan. 1913: 39-40)

History of Chicago's acquisition of expert advisers in railway terminal commission. (Chicago comverce, v.10: Jul.10,1914: 15-18) B.

'Holland' writes of electrification of vast railroad terminals. Chicago plans perfected. (Washington, [D.C.]. Post, Feb. 25, 1914) B.

Hooker, George Ellsworth.

Through routes for Chicago's steam railroads. The best means forattaining popular and comfortable travel for Chicago and suburbs. [Chicago] The City club, 1914. 39 p. fo illus. B. Abstract in Railway world, v. 58: 631-34; Aug. 1914) B.

Hunt, Jarvis.

New terminal plan for Chicago.

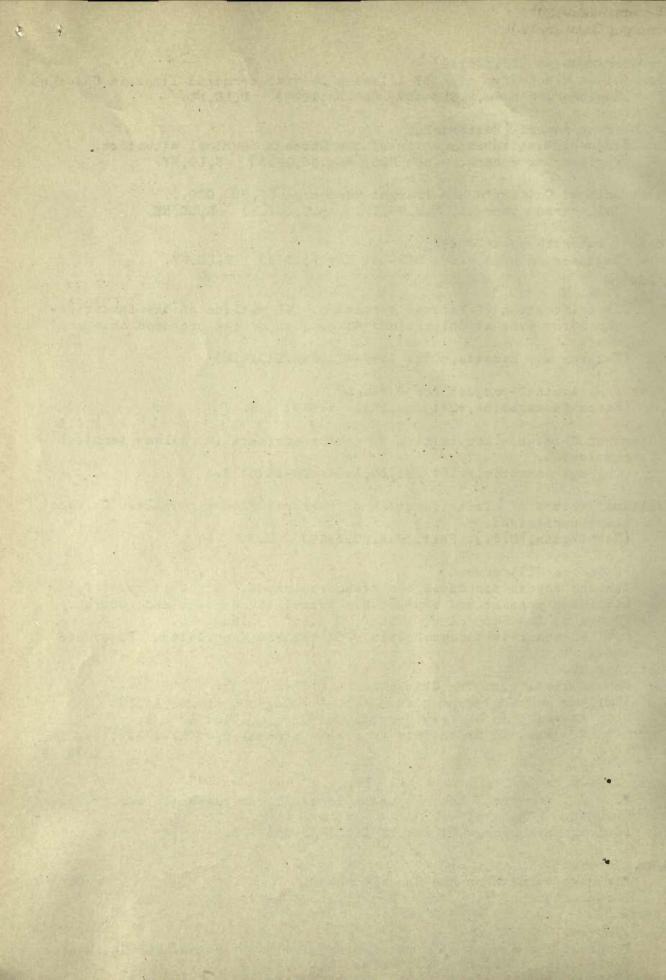
(Railway and engineering review, v. 52: 1067-69; Nov. 23, 1912) Abstract in Railway record, v.4: Nov. 23, 1912: 9) B. Abstract in Scientific American supplement, v. 75: 37-38; Jan. 18, 1913 B

Hunt, Jarvis.

Plan ... for great central union terminal for passenger and freight traffic. [Chicago] (Chicago commerce, v.8: Jan.31,1913: 22-27)

Hunt, Jarvis. Plans to straighten the Chicago River. (Manufacturers' news, v.11: Nov.21, 19c2: 5-7) B.

Hunt, Jarvis. Proposal for a central passenger and freight terminal for Chicago's railroads. Address to City club, Jan. 4, 1913) (City club of Chicago Bulletin v. 6: Jan 23 1913: 1-13) B.



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RR-terminals-14)
Chicago, Ill. (cont.)
Hunt, Jarvis.
     Remaking Chicago.
     (Metropolitan, v. 37: Apr. 15, 1913: 23-24, 34-35) B, LC.
Improvements at the Englewood locomotive terminal and car repair plant,
     Lake Shore & Michigan southern railway, Chicago.
     (Railway review, v. 55: 679-83; Dec. 5, 1914)
A Large city freight terminal.
     (Engineering news, v. 70: 378-83; Aug. 21, 1913)
                                                     B.LC, NY.
          New terminal of the Soo line at Chicago.
Lemmerich, Gustave E.
     One plan for solving the Chicago terminal problem.
     (Railway age gazette, v.55: 320; Aug. 22, 1913)
Lord, Arthur R.
     New "Soo" freight terminal at Chicago.
     (Railway age gazette, v. 55: 321-25; Aug. 22, 1913)
Lyford, W. H.
     The complicated terminal problem of Chicago, Plans for reorganizing
     Chicago terminals. Proposed operation of clearing yards and L.C.L.
     clearing house.
     (Railway age gazette, v. 56: 679-81; Mar. 20, 1914)
          Reprinted in The Way-bill, v.4: Mar.1914: 2-3,5. B.
Moulton, Robert H.
     The largest freight yards in the world.
     (Technical world, v.19: 522-24; Jun.1913)
                                                B, LC, NY.
          Chicago & North western yards at Proviso, Ill.
New Soc line freight terminal in Chicago.
     (Railway review, v.54: 600-03; Apr.18,1914)
     avoiding Chicago's crowded business area in handling package
     freight.
     (Manufacturers' news, v. 4: Apr. 2, 1914: 9-10)
     (Railway and engineering review, v. 53: 478-79; May 24,1913)
```

New transfer station at Gibson, Ind. How the New York Central lines are

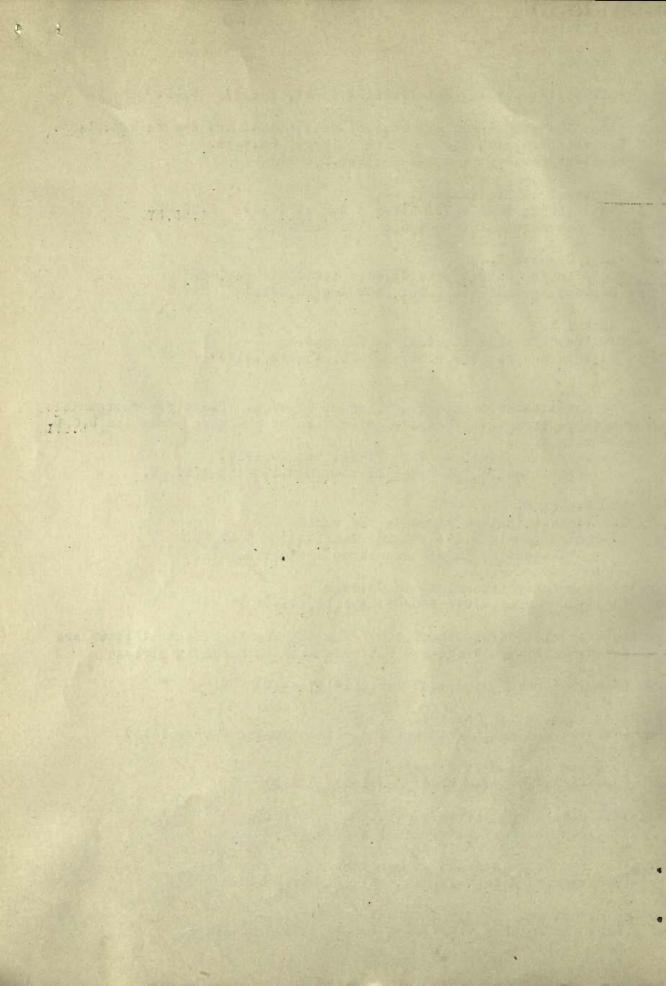
New Union station for Chicago.

The New union station at Chicago. (Cassier's magazine, v. 44: Jul. 1913: 88-90) B.

Ordinance passed for new union station in Chicago. (Railway review, v. 54: 494-96; Mar. 28, 1914)

Plans for new union station at Chicago. (Railway age gazette, v. 54: 1147-49; May 23, 1913)

Produce market and railway terminal for Chicago. (Engineering news, v. 73: 845; Apr. 29, 1915) B.LC, NY.



- Chicago, Ill. (cont.)
- Proposed rearrangement of railway terminals in Unicago. (Engineering news, x.63: 224; Feb.24,1910). B, LC, NY.
- Railroads believe it public policy for City council to await report of association.

 (Chicago commerce, v. 9: May 16, 1913: 12-20) B.
- Railway and engineering review [Ed to Nal]

 The Chicago problem. [Terminals]

 (Railway and engineering review, v. 52: 491; Jun. 1, 1912)
- Railway terminals in Chicago.
 (Engineering news, Jul. 31, 1913) 5500 words.
- Relocating of Chicago railway terminals.
 (Railway age gazette, v. 54: 1184-87; May 30,1913)
- Sattley, R. C.

 Proposed plan of one central railway terminal for Chicago.

 (Railway and engineering review, v. 53: 666-71; Jul. 12, 1913)
- Soo line freight terminal in Chicago. (Engineering record, Aug. 16, 1913) 2500 words.
- Technical nature of electrification problem and importance of complete survey before action by City council.

 (Chicago commerce, v.9: May 19,1913: 15-18)

 B.
- Tentative designs for terminal facilities in the electrification of Chicago railways.

 (Railway review, v. 58: 98-101; Jan. 15, 1916)
- Union terminal plans. [With map of Union terminal district] (Chicago commerce, v. 9: Apr. 3, 1914: 20-21) B.
- Wallace, John Findlay.

 Report to Committee on railway terminals of the City council of Chicago. [Chicago, Barnard & Miller, 1913] 36 p. 4° B. A16-458

 Abstract in Railway age gazette, v.55: 745-48; Oct. 24, 1913)

Evanston.

Greifenhagen, E. O.

The design of the stations on the Evanston track elevation work,

Chicago, Milwaukee & St. Paul railway.

(Engineering news, v. 63: 191-92; Feb. 17, 1910) B, LC, NY.

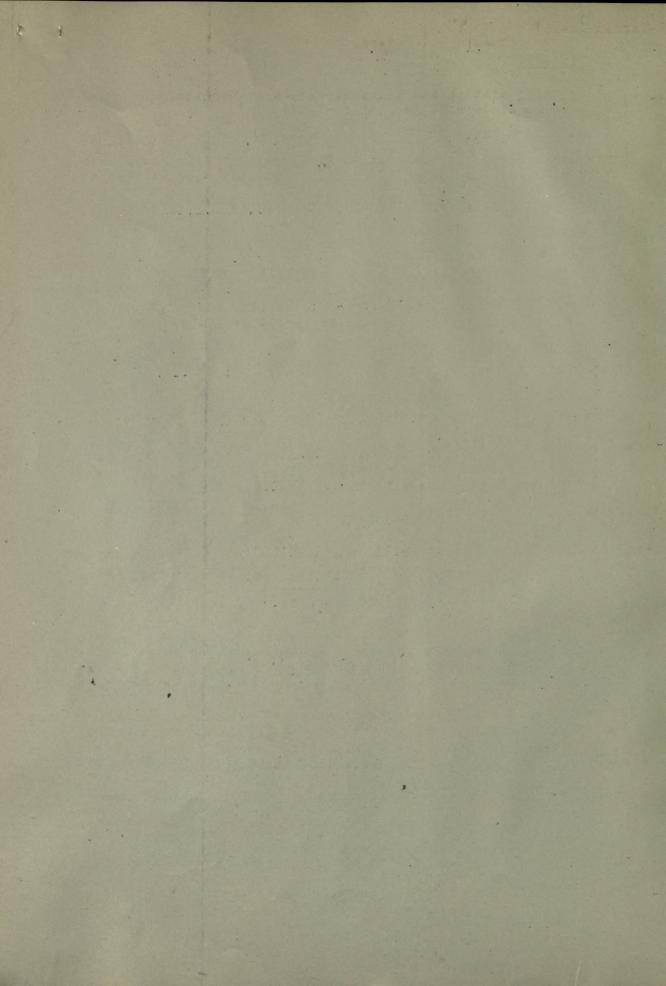
Newly completed union station at Joliet, Ill. (Engineering record, v. 67: 74-75; Jan. 18, 1913) B, LC, NY.

INDIANA

New transfer station at Gibson, Ind.

(Manufacturers' news, v.4: Apr.2,1914: 9-10) B.

New York central avoiding Chicago's crowded ousiness area in handling package freight.



KANSAS

Wichita.

Skinner, C. J.

The new union station and track elevation at Wichita. (Santa Fe magazine, v.8: Apr. 1914: 57-59). B.

Skinner, C. J.

Union station and track elevation at Wichita. Four roads have united to eliminate the grade crossings and to provide joint terminal facilities.

(Railway age gazette, v. 56: 470-73; Mar. 6, 1914)

Skinner, C. J.

The Wichita union station.
(Engineering news, v.71: 353-58; Mar. 26, 1914) B, LC, NY.

"Wichita wins." New union station open to public:
(Rock Island employes' magazine, v.7: Apr.1914: 15-19) B.

Wichita's new union station (Travel, v.23: Jul.1914: 40, 64) B.

KE NT UC KY

Louisville.

Railway record [Editorial]

Popular sentiment vs. individual ownership.
(Railway record, v.4: 2: Dec. 7, 1912)

Louisville & Nashville terminal situation.

LOUISIANA

New Orleans.

Cotton warehouse and terminal of the state of Louisiana. Built and operated by the Board of commissioners of the Port of New Orleans. Ford, Bacon & Davis, engineers. [n.p.,1915] 5 p. f° B "Reprinted from Manufacturers' record, Jan. 7, 1915"

Dance, M. H.

Development of freight terminals at New Orleans. (Illinois central employes' magazine, v. 4: Jun. 1912: 18-21) B.

Podge, Louis A.

The public belt railroad of New Orleans. A broad and permanent systemhich furnished terminal facilities to railroads, industries and watercraft without discrimination, restriction or delay.

(American city, v.5: 328-31; Dec.1911) B,LC.

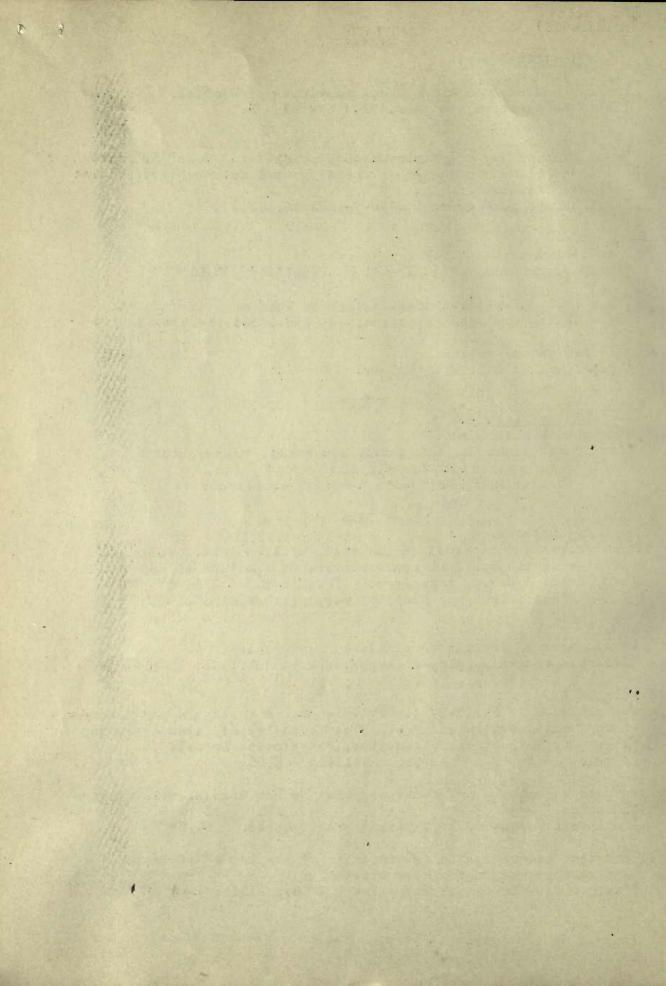
New concrete warehouses and terminal plant at New Orleans will cover 100 acres.

(Engineering record, Mar. 27, 1915) 1500 words. LC, NY

Rapid progress being made in construction of the Trans-Mississippi terminals at the port of New Orleans.

(Texas & Pacific monthly magazine, v. 3: Sept. 1915: 4-5)

B.



Baltimore

Beacham, Robert J.

Baltimore's terminals. [Capacity] (Traffic world, v.14: Jul.4, 1914: 34-36) B.

Davis, J. H.

Electrified terminal of the B. & O. R. R. at Baltimore.

(Railway review, v.55: 652-57; Nov.28,1914)

Powers, R. C.

Cumberland terminal of the Baltimore & Ohio. (Railway age gazette, [Mech.Ed.]., Nov.1913) 1800 words.

MASSACHUSETTS

Benton, Josiah Henry.

Closing argument...before the joint railroad committee Massachusetts legislature, Apr.13,14,1896, upon the bill to provide for a southern union passenger station in Boston. Boston, A.C. Getchell, 1896. 95 p. 8° B. A15-2181

Boston pocket manual company.

Boston terminal guide. Vol.2, no.21, Jul.24, 1899. 64 p. 48° B.

Cole, John C.

Boston transportation needs. Address before Massachusetts public service commission, Nov.24,1914. 10 p. 8° B.

Electric railway journal [Editorial]

Boston railroad terminals and electrification.

(Electric railway journal, v.34: 389; Sept.11,1909)

B.

Engineering news [Editorial]

A stop to ralway electrification.

(Engineering news, v.71: 135; Jan.15,1914) B, LC, NY.

Plans for electrification of Boston terminals halted for lack of funds.

Hearing on Boston railroad terminals. (Railway review, v.57: 695-96; Nov. 27, 1915)

Kimball, George H.

A study for unifying the freight terminals of Buffalo.
(Railway and engineering review, v.53: 1168-73; Dec.20,1913)

Massachusetts. Board of harbor commissioners
Reports on the subject of the terminal facilities of the railroads
on the northerly side of Boston. Boston, 1870. 36 p. 8° B.
Reports by Mr. Appleton and Mr. Adams.

Massachusetts. Directors of the port of Boston. Report upon the use of water terminals and railroad connections. Jan. 1914. Boston, 1914. 27 p. 8° (Gen. Court. 1914. House Doc. 2091) B, LC. 15-27235

Strout, A. A.

Address in opposition to proposed union passenger station. Apr.27,

1893. [Boston, 1893] 37 p. 4° B. [Counsel for Boston & Maine RR]

to the state of th touting a contract of the cont I ISAG-MAN Detroit.

Detroit terminal railroad.
(Railway age gazette, v. 56: 1522-23; Jun. 19, 1914)

- Economic value of terminal improvements at Detroit. (Railway age gazette, v. 59: 739-40; Oct. 22, 1915)
- Michigan central railroad station at Detroit. New passenger terminal including a 15-story building has been constructed at a total cost of \$7,000,000.

 (Railway age gazette, v.56: 73-81; Jan.9,1914)
- The New Michigan central yard at Detroit. Design and construction of a 5500 car classification yard to be the third operated by this company in Detroit.

 (Railway age gazette, v. 56: 538-41; Mar. 13, 1914)
- New passenger station of the Michigan central railroad at Detroit, Mich. (Railway and engineering review, v.53: 1191-96; Dec. 27, 1913)

MINNESOTA

Minneapolis Hungerford, Edvard.

Minneapolis and St. Faul gain new stations. (Travel, .v. 22: Jan. 1914: 38-39) B.

- New Great northern station at Minneapolis, Minn. Through passenger terminal, including several unique features, used by five roads with heavy traffic.

 (Railway age gazette, v.56: 227-33; Jan.30,1914)
- Remaking Minneapolis the head of Mississippi navigation.
 (Nation's business, v. 4: Mar. 1916: 23) B.
 Proposed terminal facilities.

St. Paul.

New railway passenger terminal at St. Paul, Minn. (Engineering news, v.73: 488-89; Mar.11, 1915) B, LC, NY.

Flans for the new union station at St. Paul, Minn. A \$15,000,000 passenger terminal development is proposed to serve the nine roads entering the city.

(Railway age gazette, v.58: 261-63; Feb.12,1915)

MISSOURI

Kansas City.

Completion of the new Kansas City union passenger station. (Railway world, v.58: 918-21; Nov.1914)

- Construction work of the Kansas City terminal railway.
 (Railway and engineering review, v.53: 225-30; Mar.15,1913)
- A Dream come tue. Kansas City's btation beautiful now a reality, with everything running like clockwork.

 (Santa Fe Magazine, v. 8: Nov. 1914: 39-44)

 B.

RR-Terminals-19) Kansas City, Mo. (cont.) Duval, Ewing. New Kansas City terminal: what it means to the Chicago great western railroad. (Maize, v. 3: Aug. 1914: 37-41) Eitzen, A. R. · Viaduct construction on the Kansas City terminal railway. (Railway gazette, v. 22: 577-79; Jun. 4, 1915) B. Eitzen, A. R. Viaduct construction on the Kansas City terminal. Discussion of the conditions covering the design of the manu structures on this important project. (Railway age gazette, v. 58: 397-400; Mar. 5, 1915) Financial America [Editorial] Involuntary extravagance. (Financial America, Jan. 20, 1915) B The new terminal at Kansas City forced upon railroads. Hungerford, Edward. Kansas City rejoiceth in a new station.

(Travel, v. 24: Feb. 1915: 35-37)

Karsas City opens her new terminal. (Wells Fargo messenger, v.3: Jan.1915: 73-76) B.

The Kansas City terminal railway. • (Engineering news, Aug. 7, 1913) 6000 words. LC, NY. Maps and illustrated description.

The Kansas City union station. (Rock Island employes' Magazine, v. 7: Jun. 1914: 14-24) B.

Kansas City union station lighting. (Electrical world, v. 65: 1253-55; May 15, 1915) B.

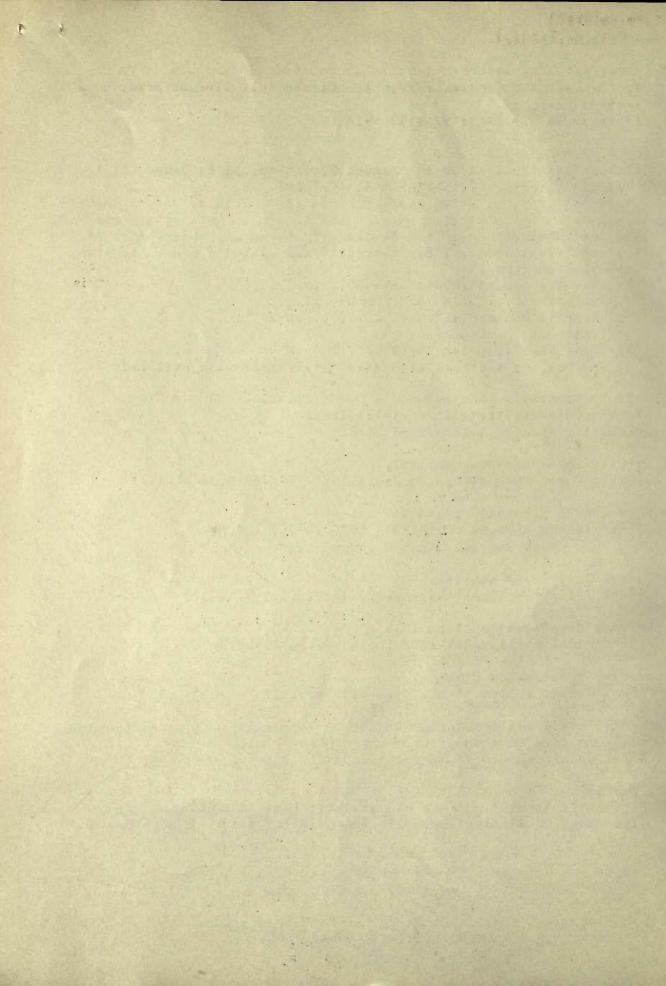
Kansas City's new union station. (Rock Island employes' magazine, v6: Mar. 1913: 22-23) B.

Kansas City's six million dollar station. Terminals costing forty-three millions more in connection. (Rock Island employes' magazine, v. 7: Jun. 1914: 26-27) B.

Kohr, Harry F. Huge railroad station that can expand. [Kansas City terminal] (Technical world magazine, v.20: 80-83; Sept.1913) B, LC, NY.

Ludlaw, A. D. The Kansas City freight and passenger terminal. (Concrete-cement age, Nov. 1912) 2000 words.

Mamoth new terminal facilities at Kansas City soon readv. (Santa Fe magazine, v.8: Oct. 1914: 37-41) B.



RR-Terminals-20)
Kansas City, Mo. (cont.)

- New Kansas Citv, Mo. passenger terminal. Union depot for all roads approaching completion. Project includes belt line and complete facilities.

 (Railway age gazette, v. 54: 1120-28; May 23, 1913)
- The New Kansas City terminal.

 (Milwaukee system employes' magazine, v.2: Jul.1914: 7-9) B.
- The New Kansas City, Mo. union passenger station. This is one of the largest in the country, providing facilities for all roads entering the city.

 (Railway age gazette, v. 57: 799-804; Oct. 30, 1914)
- New Union passenger station at Kansas City.
 (Railway review, v. 55: 647-50; Nov. 28, 1914)
 In Railway library, 1914, p. 311-16.
- The Passing of the old union passenger station in Kansas City, No. (Kansas City southern current events, v.13: 429-31; Nov.1914) B.
- Progress being made on the new passenger terminal at Kansas City (Santa Fe magazine, v. 7: Jun. 1913: 33-38) B.
- Reisman, H. D.

 The Kansas City union station.

 (Kansas City southern current events, v. 13: 242-46; Jul. 1914)

 B.
- Trainshed of the Kansas City union station.
 (Engineering news, v. 72: 723-24; Oct. 8, 1014) B, Le; NY.
- St.Lcuis.

 Civic league of Saint Louis. Report of Committee on railroad electrification, Jun.1911. [St.Lôuis, 1911] 14 p. 8° B,LC 11-29925
- Freight house with mechanical handling plant for the Missouri, Kansas & Texas railway at St.Louis. [With telpher system]
 (Railway and engineering review, v.51: 973-75; Nov.11,1911)
- Havdock, Winters."

 New "Cotton Belt" freight terminal at St.Louis.

 (Railway and engineering review, v. 53: 73-75; Jan. 25, 1913)

 See also Railway age gazette, v. 55:218-20; Aug. 8, 1913.
- Jonah, F. G.
 Suggested improvements in the terminal situation of St.Louis.
 (St.Louis engineer's club, Journal, v.1: 5-58; Jan.-Feb.1916)

 maps, plans, etc. Discussion by E.R.Kinsey & others, p.25.
- A New railway freight terminal at St.Louis. (Engineering news, v.69: 664-67; Apr.3,1913) B,LC,NY.
- Railway age gazette [Editorial] ·
 St.Louis "inadequate terminal facilities."
 (Railway age gazette, v. 19: 147-48; Jul. 23, 1915)

RR-Terminals-21)
St.Louis, Mo. (cont.)

- St.Louis. City plan commission.

 Five possible locations and comparative cost of proposed river terminals. Report. Mar.19,1914. [St.Louis,1914] 7 p. 8°

 B.LC.StLPL 14-9577
- St. Louis. City plan commission.

 River front. Proposed unit terminals for boats and railroads.

 Report. Mar. 12, 1914. [St. Louis, 1914] 8 p. 8° B, LC, StLPL 14-9578
- St.Louis. City plan commission.
 St.Louis river front: municipal terminals for boats and railroads, and conferences of governors and delegates from river cities.
 Reports. 1913-1915. [St.Louis, 1915] 62 p. 8°.
 B,LC,StLPL 15-10996
- St. Louis. City plan commission.

 The river front. Possible municipal ownership of a railway from Chain of Rocks to River des Peres. Apr. 1913. [St. Louis, 1913]

 15 p. map. 8° B
- U.S.Interstate commerce commission.

 St.Louis terminal case. No.1515. In the matter of terminal allowAnces and rates at St.Louis, Mo. and East St.Louis, Ill. Decided
 Jun.28,1915. 34 ICC 453-66.

NEW JERSEY

- Communipaw.

 Jersev central engine terminal at Communipaw. New facilities for handling over 250 freight and passenger engines per day.

 (Railwav age gazette, v. 56: 1585-87; Jun. 26, 1914)
- New Locomotive terminal. [At Communipaw.]
 (Railwav and locomotive engineering, v. 27: 239-42; Jul. 1914) B.
- Jersey City.

 Developing the track lay-out of a large and busy passenger terminal.

 Plan for rebuilding Jersey City terminal of Central railroad of New Jersey.

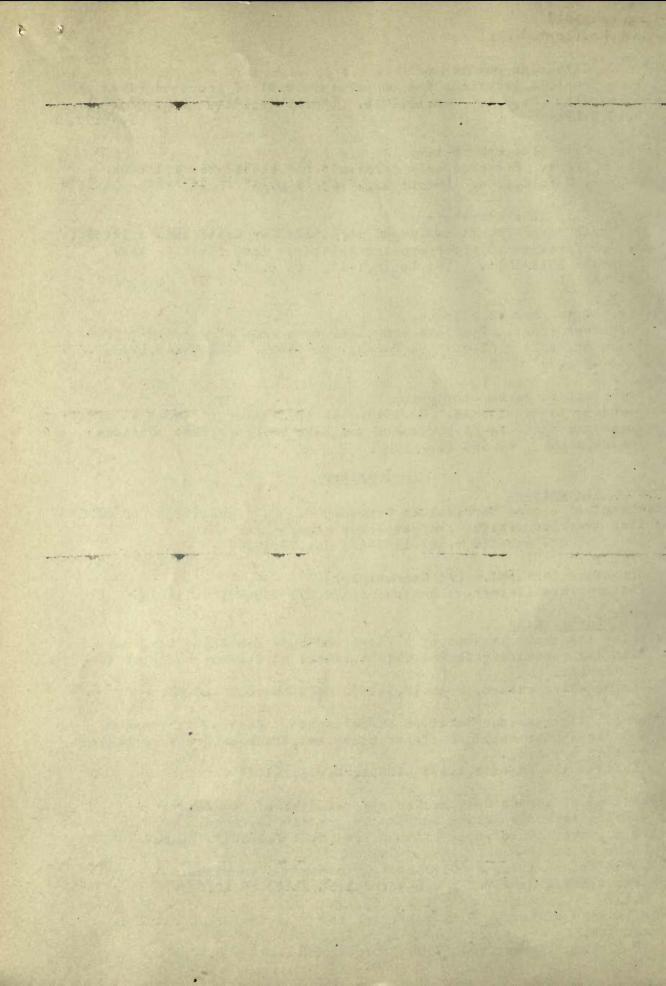
 (Engineering record, Sept.19,1914) 4000 words. LC, NY.
- The Jersev City passenger station improvements. Central railroad of New Jersey has built new ferry house and train shed and remodeled station building.

 (Railway age gazette, v.57: 860-54; Nov.6, 1°14)
- New Terminal at Jersev City of Central railroad of New Jersev.

 Facilities for handling our trains greatly improved.

 (Baltimore & Ohio employes' magazine, v.2: Jul.1914: 48-51) B.
- Reconstruction of a Jersev City railway passenger terminal. (Engineering news, v. 72: 238-43; Jul. 30, 1914) B, LC, NY.
- Reconstruction of Jersev City passenger terminal trainshed while in service.

 (Engineering record, v. 69: 523-24; Hav 30, 1914) B, LC, NY.



RR-Terminals-22)
Jersey City, N.J. (cont.)

Track layout and signals of the Jersey Vity passenger terminal of the Central railroad of New Jersey.

(Railway review, v. 56: 674-80; May 15, 1915)

Reconstruction of the Jersey City terminal yards. Central railroad of New Jersey is enlarging and rearranging its facilities and installing electro-pneumatic interlocking.

(Railway age gazette, v. 58: 787-91; Apr. 9, 1915)

Williams, G. D.

The Jersev central's new terminal at Jersey City. (Pilot, v.15: 297-300; Oct. 1914) B.

Montclair.

A City that appreciates a railroad.

(Railway age gazette, v.55: 54-55; Jul.11,1913)

Delaware Lackawanna & Western passenger terminal.at

Montclair, N.J.

Montclair terminal improvement on the Lackawanna. (Engineering record, Nov.1,1913) 2500 words. LC, NY.

The Transportation problem in Newark.

(Newarker, v. 2: 255-70; Deb. 1913) B, NewarkPL

NEW YORK

Albany.

New Delaware & Hudson terminal at Albany, N.Y. (Railway age gazette, v. 59: 58-60; Jul. 9, 1915)

Sims, C. S.

Address before the City plan association of Albany. Feb. 5, 1913. 6 typewritten sheets. B.

Buffalo.

Kimball, George H.

The unification of the freight terminals of a large city. A study of terminal conditions in and about Buffalo, N.Y.

(American railway engineering association, Bulletin, Aug. 1913) LC, NY.
Abstract in Railway and engineering review, v. 53:1168-73;
Dec. 20, 1913.

Abstract in Engineering record, Oct. 11, 1913. LC, NY.

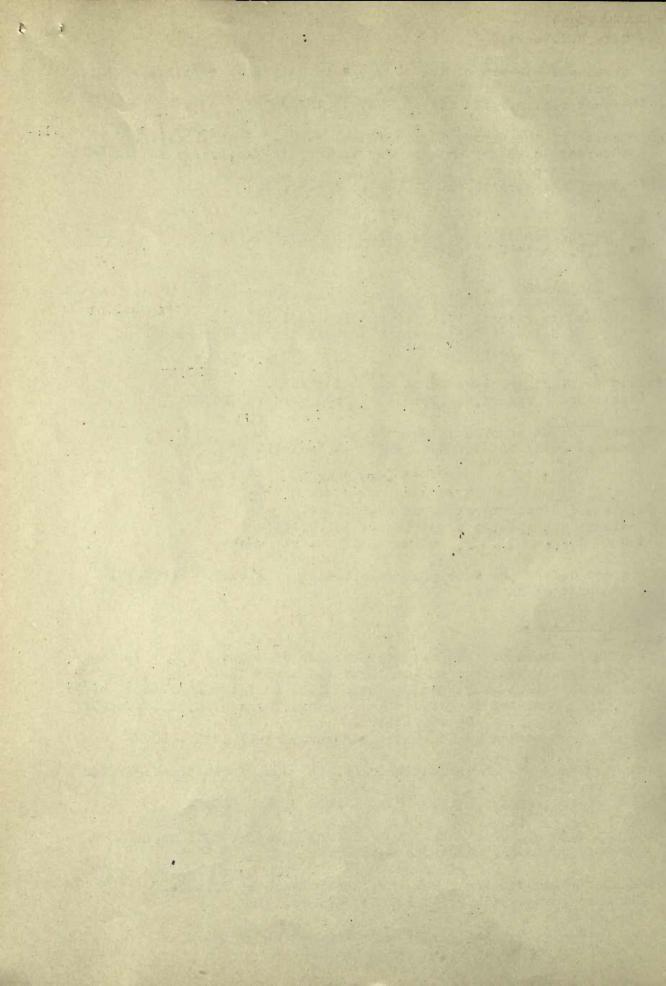
Lackawanna passenger terminal at Buffalo. Layout of new double-decked station.

(Engineering record, Mar. 13, 1915) 1500 words. LC, NY.

New freight terminal of the Lehigh Valley railroad at Buffalo, N.Y. (Railway review, v.58: 89-92; Jan.15,1916)

New Lehigh Valley passenger and freight terminal at Buffals. (Railway age gazette, v. 59: 158-59; Jul. 23, 1915)

See also Railway age gazette; v.57:165-57; Jul. 34, 1914 and Railway review, v.56:338-40; M.r.13, 1915.



RR-Terminals-23) NEW YORK (cont.)

New York City.

American society of civil engineers.

New York tunnel extension, the Pennsylvania railroad; description of the work and facilities. Transactions of the society, 1910. [New York, The Society, 1910] 2 vols. 8° [being vols. 68 & 69, Sept. & Oct. 1910] ASCE, B, LC, NY.

American society of civil engineers.

Rapid transit and terminal freight facilities. Report of committee appointed Sept.3,1874, to investigate the best means of rapid transit and of handling freight in and about the city of New York.

[New York] 1875. 81 p. 8° ASCE, B, LC 8-37314

Balliet, H. S.

[Lecture on the signals and interlocking system of the Grand central terminal, New York.]
(Richmond, Va.railroad club, Proceedings, v.14: Feb. 8, 1915:5-24) B.

Baltimore and Ohio twenty-sixth street stores, Inc. Local tariff naming rates of storage and labor... Aug.19,1915, effective Sept.20,1915.
22 p. map. NYMR

Barrett, R. W.

In the matter of the investigation and suspension of lighterage and storage regulations at New York. Brief for trunk lines. New York, [1915] 161 p. 8° ICC I&S docket 572. B.

Cost of loading and transfer.

Black, William Nelson.

Railway terminals and New York harbor. (Engineering magazine, v.5: 631-39; Aug. 1893) B, LC, NY.

Bonner, Francis A.

New York's grand central terminal. In Railway library, 1912, p.151-57.

Brooklynite [pseud]

The marginal freight railroad plan analyzed by one of its opponents. (Brocklyn time, Apr.12,1915) B.

Buck, L. L.

A railroad approach to New York • ity.

(Railroad gazette, v. 22: 751; Oct. 31, 1890)

Also in Scientific American supplement, .v. 30:12426; Nov. 29, 1890.

B.

Calfas, P.

La nouvelle gare central terminus de New-York. (Genie civil, May 10,1913) 4500 words.

Carpenter, Warwick S.

New York's new railway terminal.

(Industrial magazine, v. 7: 342-49; Oct. 1907) B.

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RR-Terminals-24)
New York City (cont.)

Clarke, T. C.

Carter, Charles Frederic.

Most marvelous of terminals. [Grand central]

(Technical world magazine, v.17: 441-45; Jun.1912) B, LC, NY.

Chanute, O., and others.

Rapid transit and terminal freight facilities.

(American society of civil engineers, Transactions, v.4: 43,46;1874)

Proposal for belt railroad.

ASCE

The New York and New Jersey bridge-route, union station and terminals

(Scientific American supplement, v. 34: 14010-11; Oct.22, 1892) B, LC.

Clinton, Harper.

New York terminal for business houses.

(Technical world, v. 21: 535-38; Jun. 1914) B, LC, NY.

Cochrane, Charles H.

Two billions in engineering works.

(Van Norden's magazine, v. 2: Aug. 1907: 27-48) B, LC.

Completion of the Pennsylvania railroad tunnels and terminal station.

(Scientific American, v.102: 398-401; May 14,1910) B, LC.

Construction of the New York connecting railroad. (Railway age gazette, v. 57: 888-92; Nov.13,1914)

The Cost of terminal freight handling in the port of New York. (Engineering news, v. 63: 360-61; Mar. 31, 1910) B, LC.

Croy, Homer.

New York's \$200,000,000 gateway.

(Leslie's weekly, v.115: 414, 426; Oct.24,1912) B,LC.

Developments at the Grand central terminal in New York. (Railway review, v.57: 229-34; Aug.21,1915)

Donahue, Robert T.

Traffic conditions in New York city.

(Railway and engineering review, v.52: 998-1000; Nov. 2,1912)

From an address before the Traffic club of New York,

Oct. 29,1912.

Golden, E. L.

The operation of trains in the grand central terminal.

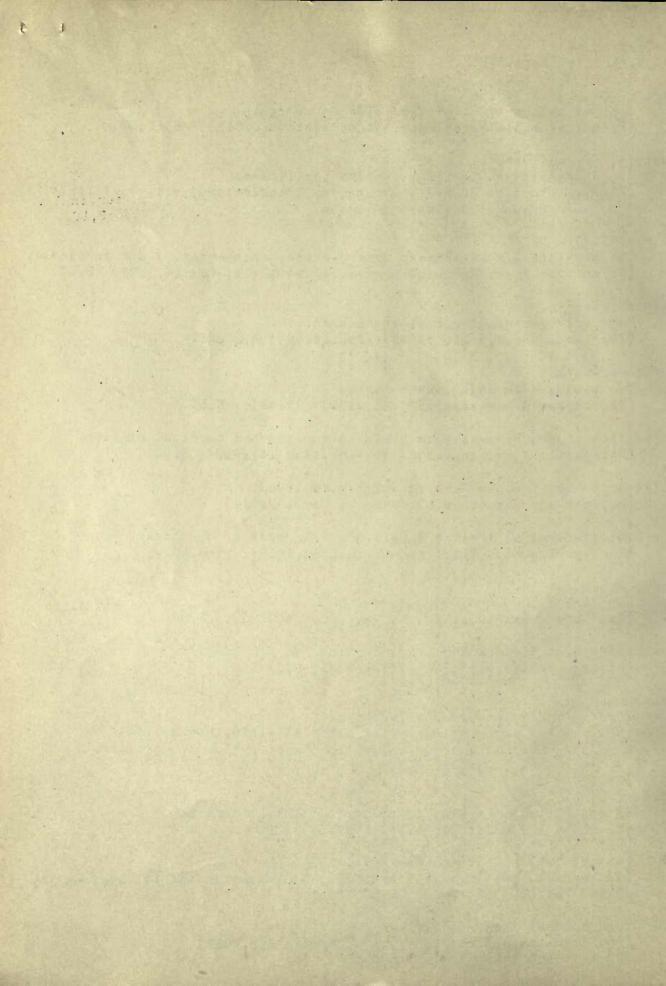
(Railroad men, v. 28: 240-43; Jun. 1915)

B

The Grand central station of New York.

(Commercial and financial chronicle, Railway & industrial section, v.96: Feb.22,1913: 3-4) B,LC,NY.

The Grand central terminal building.
(Architecture and building, v. 45: 140-52; Apr. 1913) B, LC.



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RR-Terminals-25)
New York City(cont.)
Grand central terminal in New York.
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. (Steam shovel & dredge, v.17: 937-38; Nov. 1913) . B.

Grand central terminal, New York city. (Railway and engineering review, v.53: 77-78; Jan. 25, 1913)

Grand central terminal, New York. (Railway age gazette, v.54: 279-84; Feb.14, 1913)

Harahan, W. J.

New York city's west-side freight problem in the view of a railway operating official. (Engin ering news, v.66: 91-92; Jul.20,1911) B, LC, NY.

Harding, H. McL.

Mechanical transshipment of railway and waterborne freight; with special reference to the port of New York. (New York railroad club, Official proceedings, v. 20: 1812-73; Nov.19,1909) B, NY.

Harper's weekly [Editorial] Our beautiful new railroad station. [Grand central terminal] (Harper's weekly, v. 57: Feb. 8, 1913: 5) B, LC, NY.

A History of the grand central terminals in New York. (Architecture and building, v. 45: 137-40; Apr. 1913) B, LC, NY.

Hobart, James F. The railroad terminals of New York - 111 The Pennsylvania and the Grand central.

(Railway magazine, [N.Y.] v.3: 1263-73; Nov. 1897) P. Continued.

Holland, [pseud]

Holland's letter. A.J.Cassatt's foresight in securing a terminal on Long Island will mean much to Pennsylvania system. (Wall street journal, Sept.11, 1912: 1, col.3)

Holland [pseud]

Holland writes of colbosal railway projects of New York. (Washington [D.C.] Post, Jan.25,1913) B.

Hungerford, Edward. .

The greatest railway terminal in the world [Grand Central] (Outlook, v. 102: 901-11; Dec. 28, 1912) B, LC, NY.

Hungerford, Edward.

Important changes in railroad terminals. (Travel, v.21: Sept.1913: 43-44) .B.

Improvement of the terminal facilities at the port of New York. (Engineering news, v. 39: 154; Mar. 10, 1898) LC, NY.

Inglis, William.

New York's new gateway. [Grand central terminal] (Harper(s weekly, v. 57: Feb. 1, 1913: 13-15, 20) B, LC, NY. 1 * RR-Terminals-26)
New York City (cont. 5

Ireton, R. E.

Improving New York harbor. (Moody's magazine, v.17: 309-13; Jun.1914) B,

Jamaica improvement of the Long Island railroad. (Engineering record, Jan.11,1913) 2000 words. LC,NY.

Journal of commerce [Editorial]

New York central and other terminals.

(JJurnal of commerce, Jan. 29, 1916: p.4, col. 2) B, NY.

Journal of commerce [Editorial]

New York freight terminals.

(Journal of commerce, Mar. 8, 1915, p. 4, col. 2-3)

B, NY.

Journal of commerce [Editorial]

Railroad and river front parks.

(Journal of commerce, Mar. 28, 1913, p.6, col.1) B, NY.

Journal of commerce [Editorial]

The railroads and the water front.

(Journal of commerce, Sept.30,1910) B, NY

Terminals in New York city.

Journal of commerce [Editorial]

The Terminal bills. [New York city terminals]

(Journal of commerce, Apr. 28, 1913, p. 4, col. 2) B, NY.

Keys, C. M.

The gateway of a nation. How New York handles half the foreign commerce of the country. The greatest traffic problem in the United States.

(World's work, v.18: 12010-24; Sept.1909) B, LC; NY.

Lane, Francis W.

A proposed freight subway belt line for lower New York city.

(Engineering news, Oct. 15, 1908, p. 403-05) NY

Lydecker, Charles E., and others.

In the matter of the municipal marginal freight terminal railway in the Borough of Brooklyn. To the committee on terminal improvements of the Board of estimate and apportioment. [Letter, Jun. 23, 1913]

6 p. map. Copy in Merchants Association of New York.

McCaleo, William B.

The Pennsylvania railroad's New York improvement. [Passenger station]

(Engineers society of Pennsylvania, Journal, v.3: 405-32; Dec.1911)

Manhattan freight terminals.
(New York chamber of commerce, Annual report, 1911-12, pt.1: 8) B.

Marsh, J. R.

Bronx terminal, New York city. Bulkhead work on waterfront.

(Engineering record, Jun. 27, 1914) 1200 words. LC, NY.

Charles of the Control of the Contro

RR-Terminals-27)
New York City (cont.)

A Marvelous transformation. [Grand central terminal] (Leslie's weekly, v.118: 139; Feb.5, 1914) B, LC, NY.

Merchants association of New York.

Connecting railroad will aid industrial plans. New lines will link three great boroughs. Prepared by industrial bureau.

(Greater New York, Feb. 10, 1913, p. 10-12) map. B, NY.

Merchants association of New York.

Disposal of West side railroad tracks. Report by the committee...

Now.25,1908. 19 p. map. B,NY,NYMR.

Merchants association of New York.

Rail terminal facilities in Greater New York. map. [1914] B, NY.

Merchants association of New York.

Re-organization of the waterfront railroad terminals.

(Merchants association of New York, Proceedings, Apr.1911: 120-23)

Mitchell, John Purroy.

Transportation, port and terminal facilities.

(Academy of political science, Proceedings, v.5: 233-52; Apr.1915)

(Academy of political science, Proceedings, v.5: 238-52; Apr.1915)
B,LC,NY. Discussion, p. 731-59.

Monumental gateway to a great city. [Grand central terminal] (Scientific American, v.107: 484-89, 499, 501; Dec. 7, 1912) B, LC, NY

Mordecai, Gratz.

A report on the terminal facilities for handling freight of the railroads entering the port of New York. New York, Railroad gazette, 1885. 68 p. 8° B, CU, ICC, LC, NY, MIT, UC. 6-30518

New freight terminal warehouse on the Baltimore & Ohio railroad in New York city.

(Railway review, v.54: 722-25; May 16,1914)

The New Grand central terminal station in New York city; an underground double-deck terminal. (Engineering news, v.69: 883-95; May 1,1913) B,LC,NY.

New offices in the Grand central terminal area.
(Railway master mechanic, v.39: 290-92; Sept.1915) .B,LC,NY

New railroad plan for the Bronx trade. Three-loop road on waterfronts connecting with main trunk lines suggested.

(New York Times, Feb.6,1916, p.5,col.3-4). B,LC,NY.

ANew \$200,000,000 railway station.
(Leslie's weekby, v.115: 677; Dec.26,1912) B,LC.

The state of the s TO THE CASE OF THE PARTY OF THE (2) RR-Terminals-28)
New York City (cont.)

- New York (City) Board of estimate and apportionment.

 [Interim report of special committee upon readjustment of the tracks of the New York central & Hudson River railroad company along the West side of the Borough of Manhattan and a portion of the Borough of the Bronx.] Oct.3,1912. 9 typewritten leaves.

 In Merchants association of New York.
- New York (City) Board of estimate and apportionment. Report of Bureau of franchises upon application of the Jay street connecting rail-road for an amendment of the contract dated Jun.29,1911, granting the company a franchise. With proposed form of contract.

 Jul.21,1915. 30 p. map. NYMR

 Map shows existing terminal and desired track extensions.
- New York (City) Board of estimate and apportionment.

 Report of committee on terminal improvements upon organization of rail terminal facilities upon the west side of Manhattan Island and the elimination of surface operation by the New York central railroad company upon the streets of the city. [Mar. 27, 1913] 47 p. 8° NYMR
- New York (City) Board of estimate and apportionment.

 Report upon the removal of the New York central railroad tracks from the surface of Eleventh avenue and the improvement of the New York central railroad tracks between West 60th Street and Spuyten Duyvil; also the relation of these improvements to the general question of freight handling on the West side. Submitted by Ernest C.Moore, Dec.1910. 24 p. 8° NYMR

 Same in City record, Apr. 6, 1911, p. 2946-48. NY, NYMR
- New York (City) Board of estimate and apportionment
 Report upon the elimination of surface freight railroad tracks of
 the New York central and Hudson River railroad and a general scheme
 of improved freight handling facilities at the port of New York.
 By E.P.Goodrich and H.P.Nichols...Mar.13,1911. 107 p. maps. 8° B.
 NY, NYMR,

Same with preliminary report of the Board, Mar. 27, 1911, in City record, Apr. 6, 1911, p. 2939-45. NY, NYMR.

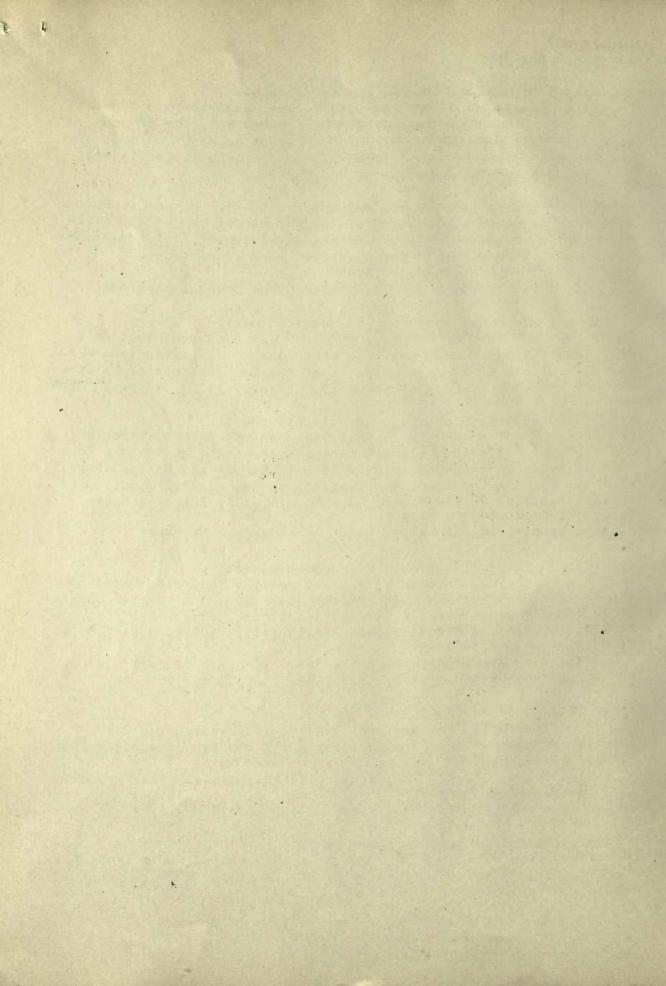
New York. Borough of Queens.
Chamber of commerce. Queens Borough: being a descriptive and

illustrated book of the Borough...setting forth its many advantages.
[1913] 110 p. B, NY.
Long Island RR., p. 30-38; Connecting RR., p. 40-41; Waterfront

developments, p.59-63.
Same for 1915, B,NY. See pages 54-60, 62-63, 65-74, 75-76.

New York. Department of docks and ferries.

[Correspondence between Calvin Tom kins, Mayor Gaynor and Irvin T. Bush, in regard to the Bush terminal corpany and a South Brooklyn terminal. Sept.30, Oct.2,1912] 8 mimeographed sheets f B.



- New York. Department of docks and ferries.

 [Letter to the Board of estimate, from Calvin Tomkins, discussing the majority report of the committee of engineers upon the elimination of surface freight railroad tracks of the New York central and Hudson River railroad.] Mar.29,1911.

 (City record, Apr.6,1911: 2945-46) NY, NYMR.
- New York. Department of docks and ferries.

 [Letter to the Board of estimate from Calvin Tomkins, submitting report of B.F.Cresson, Jr., entitled "Studies, plans, &c., together with Operating costs of handling railroad freight on the westerly side of Manhattan under proposed plans."] Feb.10,1913.

 7 typewritten sheets. In Merchants association of New York.
- New York. Department of docks and ferries.

 Map of South Brooklyn railroad, adopted by Board of estimate and apportionment Jul.30,1914. NYMR.
- New York. Department of docks and ferries.

 A plan for the comprehensive organization and connection of the interstate terminals of the port of New York, outlined to the committee on the harbor and shipping of the Chamber of commerce. Submitted by Calvin Tomkins. Dec. 2,1911. [New York, M.B.Brown, 1911] 6 p. 8° B, LC.
- New York. Department of docks and ferries.

 Report accompanying submission of plans for an elevated freight railroad connecting Manhattan terminals at the port of New York.

 Submitted by Calvin Tomkins. Jan. 26, 1911. [Brooklyn, 1911] 11 p. 8° B, LC, NY.
- New York. Department of docks and ferries.

 Report on the plans of the New York central and Hudson River railroad company referred to the Dock commissioner by the Board of estimate and apportionment under date of Sept.28,1911, and their relation to a general system of fruight terminals. Nov.2,1911.

 23 p. maps. (Report no.14) B, NY, NYMR.
- New York. Department of docks and ferries.

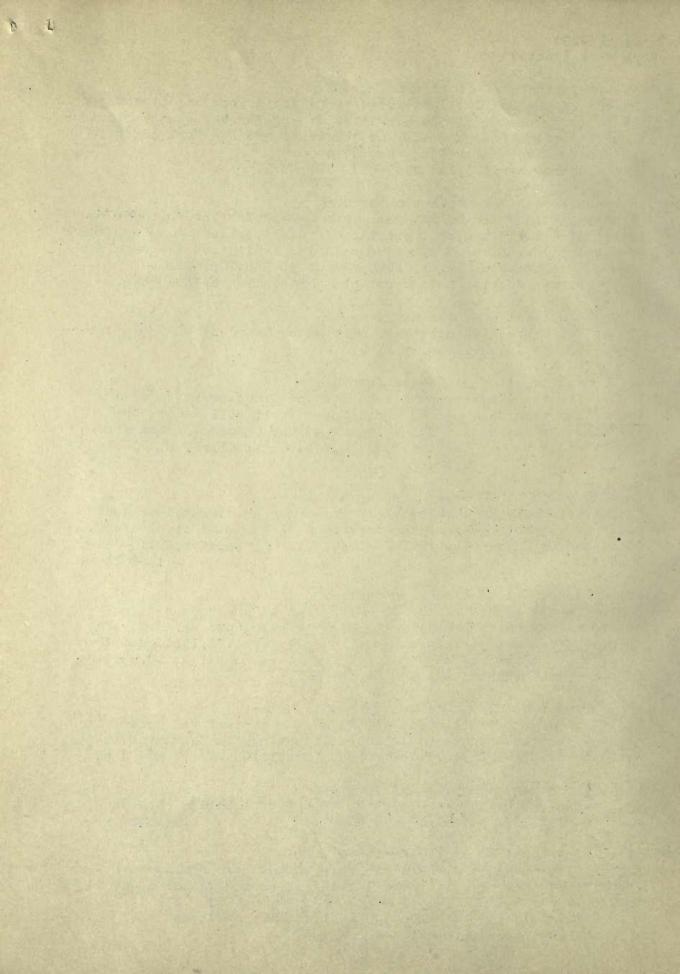
 Report on transportation conditions at the port of New York, with especial reference to a joint railroad terminal in Manhattan on the North River above 25th street. [New York, 1910] 23 p. 8° B, NY.
- New York. Department of docks and ferries.

 Report on west Manhattan water front. [Feb.24,1913] [New York,
 M.B.Brown, 1913] 13 p. 8° B,LC,NY. 13-16087.
- New York. Department of docks and ferries.

 A report on wholesale terminal markets at the port of New York.

 Submitted to the New York food investigation commission by Calvin Tomkins. May 7,1912. 21 p. maps. (Report no.20) NY.

 Contains Report descriptive of terminal conditions, by W.G.Rainsford, p.9-21.



- New York. Department of docks and ferries.

 Reports of board of consulting engineers, Nov.11,1895 to Dec.15,1897.

 New York, 1897. 25 p. 8°

 Plan for a marginal railroad on West Street.
- New York. Department of docks and ferries.

 Studies for combined materfront and terminal industrial development applicable to frontage on different parts of New York harbor.

 Submitted by Calvin Tomkins, Aug.1,1911. [New York, M.B.Brown,1911]
 4, 11 p. 8° B,LC,NY.
- New York. Mayor's market commission. Report, Dec. 1913. 311 p. 8° MY, NYMR. Existing steamship and railroad terminals, by W.G. Rainsford, p.29-39.
- New York. Municipal reference library.

 Terminal facilities of the port of New York.

 (Municipal reference library notes, v.2: 61-80; Oct.20,1915) B, NY.

 A classified bibliography.
- New York (State) Chamber of commerce.

 [Report on Brocklyn waterfront terminals. Jan. 2, 1913]
 In its Annual report, 1912/13, p.145-49.

 NY, NYMR.
- New York (State) Food investigating commission.

 Report of committee on terminals and transportation. Apr. 18, 1913.

 39 p. 8° NY.
- New York. Laws, statutes, etc.

 An Act to provide for the regulation and improvement of the railroad, terminals and approaches thereto...of the New York central and Hudson River railroad company in the city of New York.

 New York, Laws of 1911, chap. 777, approved Jul. 25, 1911. NY, NYMR.
- New York (State) Rublic service commission, 1st district.

 Report upon Eleventh avenue franchise in New York of the New York central and Hudson River railroad company. Mar. 8, 1909. 51 p. 8°

 B. Copy in Merchants association of New York.

 Bibliography, p. 48-51.
- New York and marine terminals. Flan for elevated freightway. Railroads and particular shipping interest in opposition to plans for city terminal expansions.

 (Wall street journal, Oct. 2, 1912, p. 3, col. 2) B, NY.
- New York and marine terminals.

 The Tremlev site development. Partial solution of the transportation problem in plan proposed for Montgomery terminal at Arthur Kill. Article 2.

 (Wall street journal, Sept.27,1912, p.2,col.2-3) B, NY.
- New York central and Hudson River railroad company.

 Map of the terminal facilities of New York. New York, 1914. B.

- New York central and Hudson River railroad.

 [Plans for re-adjustment of West side tracks and terminals. 1913]

 38 sheets. In New York Merchants association.
- New York central and Hudson River railroad company. Statement of tonnage and traffic, at freight depots... for years ending June.30,1911-12. blueprint. In Merchants association of New York.
- New York central and Hudson River railroad.

 West side tracks, City of New York. [Correspondent...1906-07]

 With report of a special committee of the Rapid Transit railroad commissione's, Feb. 25, 1907, favoring a subway from 30th to 60th streets.] 29 p. In Merchants association of New York.
- New York central's new station.
 (Railway journal, v.19: Mar.1903: 7-8)
 B.
- New York cheap transportation association. Report of committee on terminal facilities. Jan. 29, 1874. New York, Nesbit, 1874. 35 p.
- New York city terminal stations. (Railway news, v.99: 265-63; Feb.1,1913) B,LC,LSE,NY.
- New York Evening post.

 New York's newest structural wonder. [Grand central terminal]

 (The Evening post, New terminal supplement. Feb.1,19b3) B,NY.
- New York freight terminals, 1914.
 (Railway age gazette, v. 59: 395-97; Aug. 27, 1915)
- New York's freight terminal problem. Necessity for a new policy... (Railway age gazette, v. 54: 843-45; Apr. 11, 1913)
- New York's greatest gateway. [Grand central terminal] (Literary digest, v.46: 330-31; Feb.15,1913) B, LC, NY.
- Nouvelle gare centrale de New York. (Revue générale des chemins de fer, 36th vr: 137-48; Sept.1913) B.
- Opening of the Pennsylvania terminal station in New York. How a great railroad system was brought into the metropolis. (Scientific American, v. 103: 200-01; Sept. 10, 1910) B, LC, NY.
- Outlook [Editorial]

 The new Pennsylvania station in New York city.

 (Outlook, v. 96: 55-56; Sept. 10, 1910) B, LC, NY.
- Outlook [Editorial]

 New York's terminal problem.

 (Outlook, v. 103: 238; Feb. 1, 1913) B, LC, NY
- Outlook [Editorial]

 New York's transportation problem.

 (Outlook, v.103: 830-31; Apr.19,1913) B,LC,NY



RR-Terminals-32)
New York City (cont.)

The Pennsylvania railroad terminal in New York.

(Scientific American supplement, v. 69: 306-13; May 14, 1910) B, LC, NY.

Pierce, Henry J.

The freight problem on Manhattan Island.
(Railroad age gazette, v. 45: 1257-60; Oct. 30, 1908)

Progress on the Grand central terminal. Description...
(Railway age gazette, v.52: 981-86; Nov.22, 1912)

Proposes industrial railroad to boom Bronx borough.

(New York Herald, Feb.6,1916, p.2,2d section) B,NY.

Public opinion.

A great railroad station. [Grand central terminal]

(Public opinion, v. 38: 130-31; Jan 26,1905) B,LC,NY.

Railroad gazette [Editorial]
Water front railroads for New York.
(Railroad gazette, v. 29: 347; May 21, 1897)

Rea, Samuel.

Pennsylvania railroad; New York tunnel extension. Historical outline. Remarks of Mr.Samuel Rea, second vice-president, at the annual dinner to the president, ... Pennsylvania railroad company, Dec.15,1909. [Philadelphia,1909?] 81 p. 8° B A14-1870.

With appendix report on system of underground transit in London.

The new Grand central terminal.

(Independent, v. 72: 550-55; Mar. 14, 191)

B.LC, NY.

Revue générale des chemins de fer.

Nouvelle gare centrale de New York.

(Revue générale des chemins de fer, 36th year, 2d sem, Sept.1913, p.137-48)

B.

Roads to discuss New York central's plans. [Terminal problem] (Journal of commerce, Jan. 27, 1916, p.3, col.1)

Robert, H. D.

The New York central's magnificent terminal.

(Leslie's weekly, v.ll6: 166; Feb.13,1912)

Editorial comment, p.165.

Seeberger, Charles D.

The convenience of the public. [Penns vlv ania station, New York]

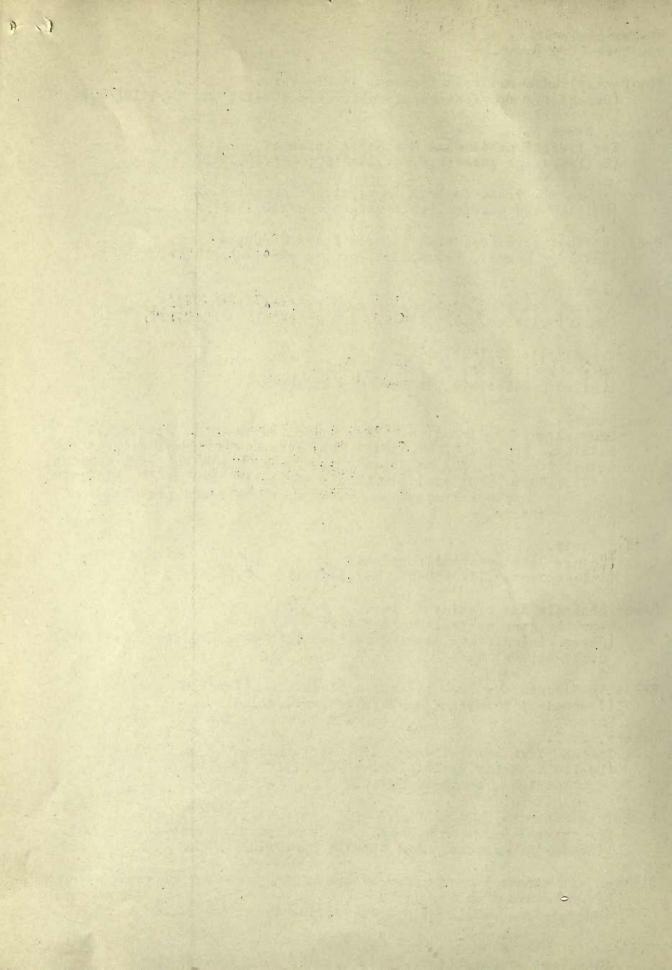
(Cassier's magazine, v.39; 465-70; Mar. 1911) B.

Sixty-ninth street car-transfer bridge of the New York central & Hudson River railroad at New York.

(Engineering news, Dec. 28, 1911, p. 770-74) LC, NY.

Solution of West side trackage problem.

(New York evening post, Sept 25,1915, p.5,): B,LC,NY



Starrett, Theodore.

The Grand central terminal station.
(Architecture and building, Apr. 1913) 1200 words. LC, NY.

- Terminal facilities of the port of New York, discussed by railroad engineers and representatives of the shipping, warehousing and mercantile interests. A series of articles reprinted from the Journal of Commerce, Feb.23, to Mar.22,1898. 25cp. NY.
- Thompson, Hugh.

 "The greatest railroad terminal in the world." [Grand central terminal, New York] 16 p. 8° [New York, 1911] B

 From April 1911 issue of Munsey's magazine.
- Time lost at freight terminals: 'delays in loading and unloading. A general summary of conditions at a typical New York City freight terminal, accompanied by tabulations showing the loss of time, over which the railroad, the merchant and the driver have control. (Commercial vehicle, Mar. 1913, p. 22-25) NY
- Tomkins, Calvin.

 Improved methods for the transfer of freight between the waterfront the railway and the warehouse. 22 p. plans, diagrs.

 In Permanent international association of navigation congresses.

 12th Congress, Phibadelphia, 1912. 1st section, 3d question. NY
- Tomkins, Calvin.

 New York's port problem: railroad monopoly vs. city control. Argument before the Board of estimate...upon the report of its Terminal committee on Manhattan west side (New York) readjustment. May 27, 1913. 15 p. NY, NYMR
- Tomkins, Calvin.

 Remarks [on the New York terminal situation]

 (New York chamber of commerce, Annual report, 1911/12, pt.1: 9-10)

 B,NY
- Van Norman, Louis E.

 A new transportation era for New York.

 (American review of reviews, v.42: 433-44; Oct.1910) B,LC,NY.
- Wall street journal [Editorial]

 New York's water front.

 (Walderstreet journal, Oct.9,1912, p.1,col.2) B,LC,NY.
- Wall street journal [Editorial]
 West side freight terminals.
 (Wall street journal, Jan.24,1916, p.1,coll2) B,LC,NY.
- Washington Heights taxpaers' association, New York City.

 The railroad grab of the West side waterfront. 1911. 24 p. map.

 Copy in Merchants association of New York.

RR-Terminals-34)
New York City (cont.)

- West End association, New York City.
 In the matter of the proposed plans and agreement between New York central & Hudson River railroad company and the City of New York, affecting Riverside Park and the North River waterfront. Report of committee on legislation, ... [Mar. 3, 1913] 36 p. NYMR
- Westinghouse Church Kerr & co.

 The New York passenger terminal and improvement of the Pennsylvania and Long Island railroads... [New York, 1910] 61 p. 8° B
- Wheatley, W. W.

 New York's transportation problem. A discussion of plans for handling
 the passenger traffic in and about Greater New York.

 (Engineering magazine, v. 25: 752-54; Aug. 1903) B, LC, NY.
- Wilgus, William J.

 Proposed new freight subway, New York city and port.

 (Railroad age gazette, v.45: 1150-57; Oct.16,1908)
- Wilgus, William J.

 Proposed new railway system for the transportation and distribution of freight by improved methods in the city and port of New York.

 Sett.25,1908. [New York,1908]. 108 p. 6° 8-33175

 ASCE,B,CU,ICC,LC,NY,UW. Bibliography,p.29-31.
- Willoughby, D. C.

 Proposal and plan for the construction and operation of a subway rail-and-water freight terminal on the marginal way of West street, Manhattan: Apr. 3, 1913. 38 p. plans.

 NYMR.
- Winslow, Grant.

 The biggest railroad station in the world. [Penroylvania station]

 (Railroad man's magazine, v.1: Oct.1906: 54-61)

 B,LC,NY.
- Winders of the stairless station just completed. [Grand central terminal] (New York sun, Jan.26,1913) B,LC,NY.
- World's greatest railway terminal. New York central's...
 (Bankers home magazine, Sept.1910: 8-15) B.

 RR-Terminals-35)
NEW YORK STATE (cont.)

Rochester

The New station at Rochester.

(Travel, v.22: Mar. 1914: 39-41) B, LC, NY.

New York central station at Rochester, N.Y. Construction of new building and improved passenger facilities... (Railway age gazette, v.56: 317-19; Feb.13,1914)

Utica.
The New York central's improvements at Utica, N.Y. Construction of new passenger station, freight house, classification yards and engine terminal.

(Railway age gazette, v.57: 47-52; Jul.10,1914)

New York central passenger station and yards, Utica, N.Y. (Railway engineering, v. 29: 364-67; Sept. 1914) B.

Watervliet.

Chapple, J. C.

Watervliet terminal, Delaware & Hudson company.

(Railway engineering and maintenance of way, Dec.1912) 4500 words.

Illustrated description of an extensive modern plant five miles from Albany.

OHIO

Air Line Junction.

New freight and engine terminals, Air Line Junction, O., Lake Shore and Michigan Southern railway.

(Railway review, v.54: 664-67; May 2,1914)

Heavy freight car repair facilities, Lake Shore & Michigan southern railway, Ashtabula, 0.
(Railway review, v. 54: 635-36; Apr. 25, 1914)

Cincinnati

Arnold, Bion J.

Report on an interurban electric railway terminal system for the city of Cincinnati, submitted to the Cincinnati interurban rapid transit commission... Oct.1912. 164 p. 8° maps, tables. B.

Cleveland
The Cleveland & Youngstown railroad freight terminal project in Cleveland.
(Railway review, v.57: 781-84; Dec.18,1915)

PENNSYLVAN IA

Conway.

Pennsylvania Company.

A history of Conway yard development, Conway, Pa. From the beginning to September 1905. [Pittsburgh, W.Johnston & co., 1905] 53 p. 8° B.

8 1

inible un

..f.

4035,

.

. . . .

RR- Terminals-36) Penna (cont.)

Philadelphia

Kelly, N. B. What is Philadelphia doing to provide for the transportation of freight by rail.

(Philadelphia City club bulletin, v.4: 215-25; May 4,1911) Address before City club, Apr. 25, 1911.

Philadelphia a port of entry. (Scientific American supplement, v. 31: 12642; Feb. 28, 1891) B.LC.NY.

Rodgers, J. G. Pennsylvania railroad passenger terminal facilities in Philadelphia. Address before Philadelphia City club, Jan. 28, 1911. [Philadelphia, 1911] 13 p. 8° B,PRR

Wilson, Joseph M. The Philadelphia and Reading terminal railroad and station in Philadelphia... Discussion and correspondence...[1895] (American society of civil engineers, Transactions, v.34: 115-84; Aug. 1895] ASCE, NY. B has separate, p.[115]-184.

Pittsburgh Office and station for Double-deck freight station at Pittsburgh. Pennsylvania Conemaugh division. (Engineering news, Sept. 9, 1915) 1400 words. LC, NY.

New freight and transfer station at Pittsburgh, Pa. Pennsylvania R.R. (Railway review, v. 56: 278-80; Feb. 27, 1915)

Phelps, Hartley M. New Pittsburgh north side freight station of the Pennsylvania (Railway age gazette, v. 59: 245-50; Aug. 6, 1915) Reprinted in Railway gazette, v. 24: 41-42; Jan. 14, 1916.

Phelps, Hartley M. Palace depot for two trains a day. [Wabash terminal at Pittsburgh] (Technical world magazine, v. 19: 94-96; Mar. 1913) B, LC, NY.

TENNESSEE

Memphis

Central station, Memphis, Tenn. (Architecture and building , 46: 476-78; Dec. 1914) B, LC, NY.

Hungerford, Edward. Memphis also gains a new station. (Travel, v. 24: Jan. 1915: 39-40) B, LC, NY.

New freight terminals at Memphis. (Rock Island employes' magazzine, v. 8: Mar. 1915: 23-25) B.

The Illinois central new central station and track elevation, Memphis. (Railway engineering and maintenance of way, Oct. 1914) 3000 words.

New Illinois central station and track elevation at Memphis. Passenger terminal for four rail ways ... (Railway age gazette.v.58: 179-81; Jan. 29, 1915)

0 1 Action of the second of the second . nid (fatel) Pio. Characterist (1) in the contract of the contra the Design and the Control of the Co .71.

Beaumont.

Harding, H. McL.

Combined railway and marine terminal at Beaumont, Tex. (Railway review, v.57: 679-81; Nov.27, 1915)

Dallas

Barrett, T. H.

Great new terminal facilities for Dallas under way. (Santa Fe magazine, v.9: May 1915: 33-35) B.

New passenger terminal at Dallas, Tex.
(Railway age gazette, v.57: 252-53; Aug.7, 1914)

Union station at Dallas, Tex.

(Engineering news, v.71: 1416-17; Jun. 25, 1914) B, LC, NY.

Freeport

Davis, A. W.

A new port and railroad terminal on the Gulf - Freeport, Tex. (Railway and engineering review, v.53: 499-501; May 31,1913)

Texas City

Thomas, Harvey A.

Railway and water terminal construction at Texas City. (Railway and engineering review, v.52: 1051-54; Nov.16,1912)

WASHINGTON

Seattle

Are Canadian railroads seeking Seattle terminals?
(Railway and marine news, v.ll: Apr. 15, 1913: 5-6)
B.

Estep, H. Cole.

Improving railway terminals at Seattle. (Railway age gazette, v. 51: 1044-51; Nov. 24, 1911)

Grand Trunk Pacific terminal destroyed by fire.
(Railway and marine news, v.12: Sept.1914: 15-16) B.

New railway terminals, Seattle, Wash. (Engineering news, v.68: 256-58; Aug. 8, 1912) B, LC, NY.

Valentine, A. L.

Seattle's plan for economic terminal facilities.

(Railway and marine news, v.13: Mar.1915: 16-17) B.

Spokane

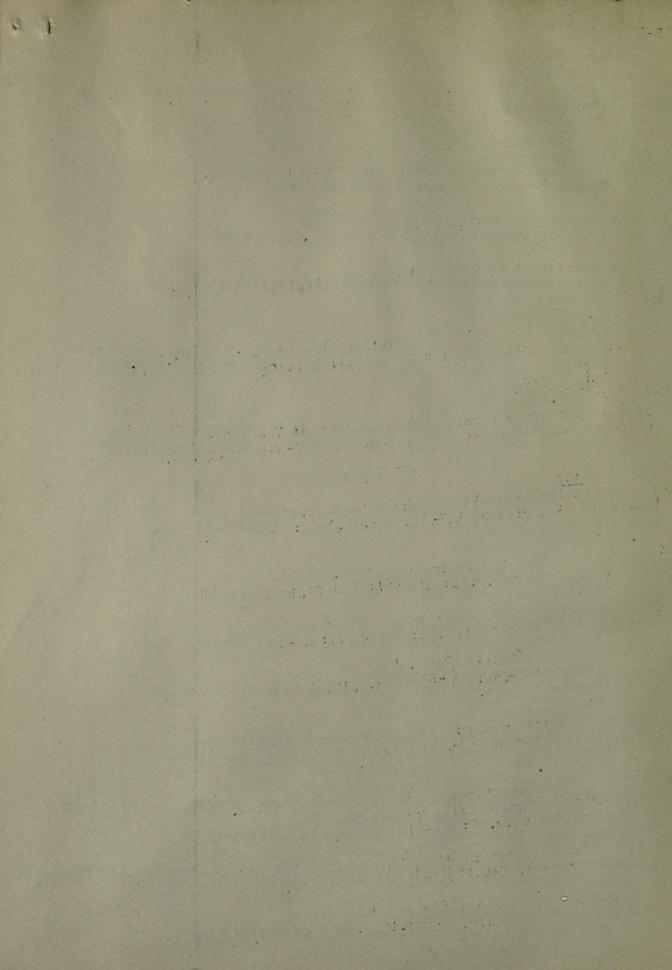
St.Paul and Oregon-Washington joint terminals in Spokane. Extensive grade separation work required...
(Railway age gazette, v. 58: 85-88; Jan. 15, 1915)

Spokane terminal improvement involved variety of engineering construction (Engineering record, Feb. 20,1915) 2000 words. LC.NY.

Spokane's great terminal successfully opened.

(Railway and marine news, v.12: Oct.1914: 15-17)

B.



RR-Terminals-38)
Spokane, Wash. (cont.)

Union terminal construction in Spokane. (Railway review, v.55: 435-38; Oct.10,1914)

Tacoma
Northern Pacific railway station, Tecoma.
(Engineering news, v.68: 102-04; Mun.18,1912) B,LC,Ny.

WISCONSIN

Milwaukee

Hinrichs, W. S.

Operating the Milwawkee terminals of the St.Paul.

(Railway age gazette, v. 57: 1050-51; Dec.4, 1914)

The St.Paul improvements at Milwqukee. The new terminal and hump yard... (Railway age gazette, v.55: 19-21; Jul.4,1913)

point has developing the transfer the

FOREIGN

Argentine Republic

The Central Argentine new terminal station, Buenos Ayres.
(Railway gazette, Oct.3,1913) 2000 words.

New terminal station, Central Argentine railway. (Railway gazette, v. 23: 271-73; Sept. 17, 1915) B.

Australia

New railway stations, Melbourne. (Scientific American supplement, v.17: 6775; Feb.23, 1884) B,LC

Belgium

New railway stations and six-track tunnels at Brussels. (Engineering news, v.70: 160-61; Jul.24,1913) B,LC,NY.

Canada

A Notable group of railway terminals. Canadian Pacific railway terminals at Quebec, Montreal, Winnipeg and Vancouver. (Canadian engineer, Sept. 23, 1915) 2500 words.

Kirby, Frank E. and William T. Donnelly.

The marine terminal of the Grand Trunk Pacific railway, Prince Rupert, B.C.

(Engineering news, v.67: 1-3; Jan. 4, 1912) B, LC, NY.

New passenger terminal at Vancouver, B.C. (Engineering news, v.68: 85-86; Jul.11,1912) B,LC,NY.

Canadian Pacific terminal improvements at Vancouver.
(Railway gazette, v. 23: 210-12; Aug. 27, 1915) B

Canadian Pacific terminal improvements at Vancouver. A passenger station and pier for coast steamships with supplementary facilities... (Railway age gazette, v.58: 614-16; Mar.19,1915)

Terminal improvements of the Canadian Pacific railway at Vancouver, B.C. (Engineering news, v.73: 340-41; Feb.18,1915) B,LC,NY. Also in Railway review, v.56: 380-85; Mar. 20,1915

Vancouver terminal improvements. [Passenger terminal, Canadian Pacific Ry] (Railway world, v. 58: 396-97; May 1914) B.

Grand Trunk terminal at Ottawa, Ont. The new union passenger station... (Railway age gazette, v.54: 435-40; Mar.7,1913)

The New union station at Toronto.

(Railway news, v. 102: 129-30; Jul. 11, 1914) B, LC.

Brown, S. P.
The Montreal tunnel and terminal.
(Engineering news, v. 70: 62-67; Jul. 10, 1913) B, LC, NY.

Canadian Northern Montreal terminal.

(Railway age gazette, v.55: 651-54; Oct.10,1913)

A CONTRACTOR OF THE PROPERTY O

RR-Terminals-40)
Foreign (cont.) Carada (cont.)

France

- Illumination features of Montreal station.
 (Electrical world, v.65: 534-35; Feb.6, 1915) B.
- Lancaster, W. C.

 Electrification of the Canadian Northern Montreal tunnel and terminal.

 (Electric railway journal, v. 43: 572-75; Mar. 14, 1914) B.
- Lancaster, W. C.

 Tunnel and terminal electrification of the Canadian Northern railway.

 (Railway review, v. 55: 710-15; Dec. 12, 1914)
- Hungerford, Edward.

 Havana's union terminal.

 (Travel, v. 22: F J an . 1914: 39-40) B, LC, NY
- Fournier, Lucien.

 The Place de l'Opera station. A complex engineering feat...

 (Scientific American supplement, v. 70: 36: Jul. 16, 1910) B, LC.
- Germany
 Schroeder [Dr.]

 Berlin terminus stations and their traffic-capacity.

 (International railway congress, Bulletin, Eng.ed., v.26: 678-94;
 Jun.1912) B.
- The New central railway station at Frankfort on the Main. (Scientific American supplement, v. 26: 10605-07; Sept. 22, 1888) B, LC. Translated from Illustrie rte zeitung.
- The Largest railway station in Europe. [Leipzig] (Scientific American supplement, v. 74: 68; Aug. 3, 1912) B, LC.
- Great Britain
 An English railway trainshed.
 (Engineering news, v.73: 1112-14; Dec.3, 1914) B,LC,NY.
- Foxlee, William Theodore.
 ...Railroad terminals. British railroad terminals. [1905]
 p.441-91. 8° plates. B. Reprinted from Transactions, American Society of Civil Engineers, v.54, pt.F., 1905.
- Reconstruction of Aberdeen joint station.

 (Railway news, v.104: 322-25; Aug. 21, 1915) B, LC.
- Cardiff railway company. ...Description, rates, etc., of the Bute docks. [Cardiff, 1908] 60 p. illus. 8° B.
- Neele, C. P.

 Eustis station a rereospect.

 (London & North western railway gazette, v.4: 136-39; May 1915) B.
- Rea, Samuel.

 The railways terminating in London... New York, 1888. 56 p. 8°
 B,LC. 7-10121

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RR-Terminals-41)
Foreign (cont.)

India

The New great Indian peninsular railway Victoria terminal buildings, Bombay.

(Scientific American supplement, v. 26: 10815-16; Dec. 22, 1888) B, LC.
Reprinted from the London Graphic.

Japan

Potter, Charles.

The Central railway station at Tokyo, Japan.

(Engineering news, v.74: 1214-15; Dec. 23, 1935) B,LC,NY.

Mexico

Whitaker, R. W.

Reinforced concrete work at the railway terminals, Vera Cruz, Mex. (Engineering news, v.66: 655; Nov. 30, 1911) B, LC, NY.

Panama

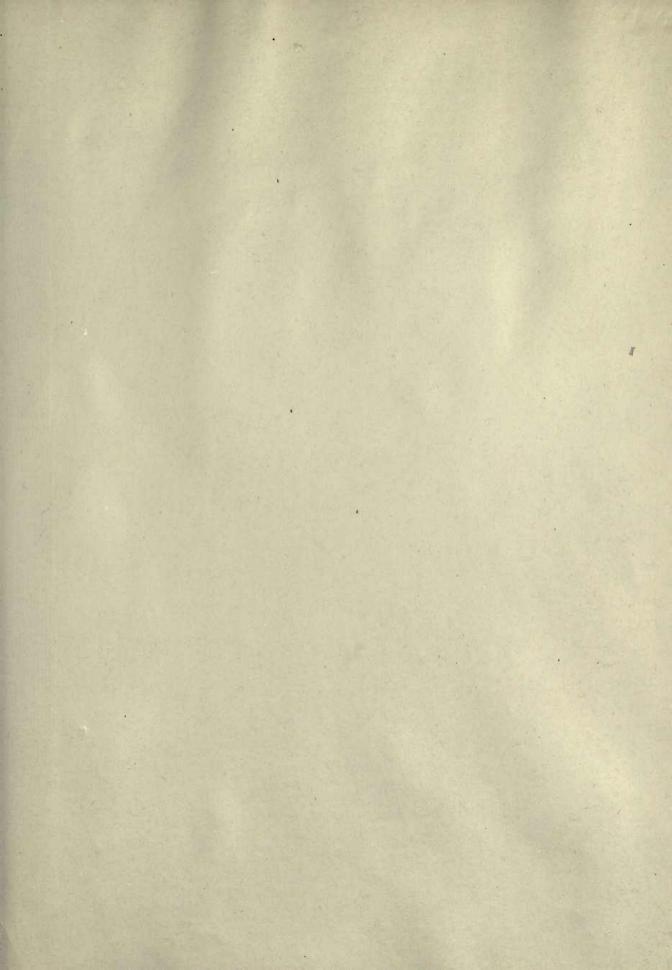
Karnopp, E. B.

Angular loading-track arrangement for Panama railroad docks at Cristobal.

(Engineering news, v.64: 331; Sept.29,1910) B,LC,NY.

New station for Panama railroad at Panama. (Railway review, v.54: 637-38; Apr.25,1914)

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